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# CLIMATOLOGICAL DATA

## NEW JERSEY

JANUARY 1952

Volume LVII No. 1

CHATTANOOGA: 1952

NEW JERSEY - JANUARY 1952

A. E. White, Section Director - Trenton

WEATHER SUMMARY

January was unusually mild and the fourth mild January in succession in this State. Precipitation was much greater than normal and mostly in the form of rain. Snowfall was only about half the normal amount. Sunshine was near normal. Gale winds were registered on the coast on the 10, 18, and 20th, but there were no destructive storms.

The month began very mild with a change to colder about the 5th, after which seasonable weather continued for about a week. From the 12th to 23d, temperatures were much above normal. The 26th and 27th were the warmest days of the month with maxima in the sixties on both days at many stations. The only real Cold Wave came near the close of the month with readings below zero at a few stations on the 30th and 31st, and a few degrees above zero elsewhere. The highest monthly mean was 38.8° at Atlantic City WB and the lowest was 29.4° at Layton 3 NW.

Precipitation occurred on about half the days of the month in most areas and was especially frequent during the latter half. The greatest monthly amount was 6.65 inches at Vineland, while the least was 3.31 inches at Toms River. Generally speaking, the only snowfalls of consequence occurred on the 4-5th, and on the 28th, with State average for the month only 3.7 inches. Light amounts of sleet fell on a few days but there was no serious driving hazard from sleet or freezing rain.

Precipitation in the Highland area averaged 4.67 (+1.25); Red Sandstone Plain 4.93 (+1.29); Southern Interior 5.21 (+1.61) and Sea Coast 5.72 (+1.96) inches.

While the month was mild and pleasant from a temperature standpoint, the frequent rains interfered considerably with farm work and other outdoor activities. Winter grains and grasses continued in good condition. - A.E.W.

N.J.
1952

# SUPPLEMENTAL DATA



| Station | Wind direction | | Wind speed m. p. h. | | | | Relative humidity averages percent | | | | Number of days with precipitation | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Prevailing | Percent of time from prevailing | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | 1:30 a.. EST | 7:30 a.. EST | 1:30 p.. EST | 7:30 p.. EST | Trace | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 and over | Total | Percent of possible sunshine | Average sky cover sunrise to sunset |
| ATLANTIC CITY | - | - | 16.7 | 52 | S | 17 | - | - | - | - | 3 | 5 | 4 | 5 | 0 | 0 | 17 | 52 | 8.3 |
| LONG BRANCH | NW | 22 | 15.3 | 52 | NW | 20 | - | 76 | 70 | 68 | 3 | 18 | 11 | 8 | 0 | 0 | 38 | 50 | 8.2 |
| NEWARK WB AP | NNW | 13 | 10.5 | 36* | NNW | 3 | 73 | 75 | 61 | 67 | 6 | 2 | 9 | 3 | 0 | 0 | 20 | - | 6.0 |
| TRENTON WB CITY | - | - | 9.8 | 34 | S | 22+ | - | - | - | - | 4 | 4 | 6 | 5 | 0 | 0 | 19 | 51 | 6.2 |

*This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

+Also on later dates.

# COMPARATIVE DATA

Table 1

| Year | Temperature | | | Precipitation | | |
|---|---|---|---|---|---|---|
| | Average | Highest | Lowest | Average | Average snowfall | No. of days .01 or more |
| 1885 | 30.8 | 67 | 0 | 4.08 | | |
| 1886 | 27.3 | 60 | -10 | 4.47 | | |
| 1887 | 28.4 | 67 | - 6 | 3.86 | | 10 |
| 1888 | 25.4 | 59 | -12 | 4.77 | | 9 |
| 1889 | 36.2 | 60 | 8 | 5.68 | | 9 |
| 1890 | 41.3 | 78 | 12 | 2.29 | | 10 |
| 1891 | 34.2 | 59 | 10 | 6.57 | | 10 |
| 1892 | 29.9 | 67 | - 6 | 5.13 | | 10 |
| 1893 | 21.6 | 54 | -21 | 3.04 | | 9 |
| 1894 | 34.2 | 61 | - 4 | 2.34 | | 11 |
| 1895 | 28.1 | 64 | - 4 | 4.66 | 9.7 | 11 |
| 1896 | 28.6 | 61 | - 7 | 1.66 | | 5 |
| 1897 | 29.0 | 64 | - 6 | 2.80 | 11.5 | 9 |
| 1898 | 32.6 | 64 | -10 | 4.20 | 9.7 | 11 |
| 1899 | 30.1 | 60 | -21 | 4.01 | 6.0 | 11 |
| 1900 | 32.4 | 64 | - 5 | 3.85 | 2.6 | 10 |
| 1901 | 30.4 | 63 | - 6 | 2.52 | 5.4 | 9 |
| 1902 | 28.4 | 58 | - 5 | 3.28 | 8.6 | 10 |
| 1903 | 30.4 | 57 | - 5 | 3.90 | 6.4 | 10 |
| 1904 | 23.2 | 58 | -34 | 3.09 | 15.6 | 10 |
| 1905 | 27.0 | 60 | -16 | 4.18 | 21.3 | 9 |
| 1906 | 36.5 | 74 | - 5 | 2.85 | 3.1 | 11 |
| 1907 | 31.8 | 71 | -19 | 3.50 | 10.3 | 14 |
| 1908 | 31.8 | 60 | - 6 | 3.74 | 9.9 | 9 |
| 1909 | 33.2 | 69 | -12 | 3.18 | 7.5 | 12 |
| 1910 | 29.7 | 54 | -15 | 5.04 | 13.3 | 15 |
| 1911 | 33.5 | 63 | 0 | 3.44 | 3.6 | 14 |
| 1912 | 22.3 | 58 | -32 | 2.82 | 13.4 | 13 |
| 1913 | 39.5 | 68 | 10 | 3.58 | 0.8 | 14 |
| 1914 | 31.9 | 73 | -12 | 3.85 | 2.4 | 9 |
| 1915 | 33.5 | 61 | 3 | 6.55 | 3.4 | 12 |
| 1916 | 35.1 | 74 | - 2 | 1.50 | 1.9 | 11 |
| 1917 | 31.4 | 58 | 0 | 3.26 | 5.4 | 13 |
| 1918 | 20.3 | 56 | -16 | 4.14 | 18.9 | 11 |
| 1919 | 34.1 | 62 | - 7 | 3.51 | 1.3 | 8 |
| 1920 | 23.6 | 53 | -10 | 2.60 | 6.8 | 11 |
| 1921 | 33.0 | 63 | - 5 | 2.63 | 2.7 | 9 |
| 1922 | 27.6 | 57 | -11 | 2.62 | 11.1 | 8 |
| 1923 | 30.1 | 66 | -14 | 5.22 | 16.6 | 12 |
| 1924 | 32.2 | 65 | - 6 | 4.48 | 1.4 | 8 |
| 1925 | 27.4 | 59 | -20 | 4.43 | 22.8 | 10 |
| 1926 | 30.8 | 63 | - 9 | 2.61 | 2.4 | 9 |
| 1927 | 29.2 | 70 | -12 | 2.22 | 7.9 | 11 |
| 1928 | 32.5 | 65 | -15 | 2.26 | 8.3 | 8 |
| 1929 | 30.7 | 67 | - 4 | 3.49 | 1.6 | 10 |
| 1930 | 31.7 | 72 | -14 | 2.92 | 5.9 | 10 |
| 1931 | 31.6 | 64 | - 5 | 2.16 | 1.6 | 5 |
| 1932 | 42.4 | 76 | 18 | 4.50 | 1.5 | 13 |
| 1933 | 38.5 | 67 | 2 | 2.39 | 1.2 | 8 |
| 1934 | 33.6 | 64 | - 1 | 2.59 | 0.2 | 8 |
| 1935 | 28.2 | 65 | -26 | 4.00 | 15.8 | 11 |
| 1936 | 27.2 | 59 | -15 | 6.34 | 9.1 | 13 |
| 1937 | 40.3 | 72 | 9 | 6.30 | 2.2 | 16 |
| 1938 | 31.0 | 68 | -19 | 3.64 | 4.0 | 12 |
| 1939 | 30.9 | 65 | -10 | 3.98 | 10.2 | 11 |
| 1940 | 22.4 | 62 | -13 | 1.95 | 5.6 | 7 |
| 1941 | 29.4 | 58 | - 7 | 3.47 | 8.8 | 10 |
| 1942 | 28.9 | 66 | -23 | 2.98 | 5.5 | 7 |
| 1943 | 30.3 | 63 | - 2 | 2.97 | 7.3 | 10 |
| 1944 | 32.5 | 69 | -10 | 3.50 | 4.3 | 7 |
| 1945 | 24.4 | 60 | -10 | 3.04 | 13.0 | 9 |
| 1946 | 32.7 | 68 | - 5 | 1.76 | 2.3 | 8 |
| 1947 | 36.7 | 76 | - 1 | 3.71 | 4.8 | 12 |
| 1948 | 24.1 | 52 | -22 | 4.78 | 16.9 | 13 |
| 1949 | 38.0 | 68 | 8 | 5.99 | 5.6 | 12 |
| 1950 | 40.7 | 76 | 5 | 2.46 | 0.5 | |
| 1951 | 34.6 | 69 | 5 | 3.30 | 3.8 | |
| 1952 | 35.1 | 68 | - 6 | 5.15 | 3.7 | |
| Period | 31.1 | | | 3.63 | 7.1 | |

See reference notes following Station Index.

# CLIMATOLOGICAL DATA

NEW JERSEY
JANUARY 1952

TABLE 2

| Station | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | No. of Days | | | | | | | | Snow, Sleet, Hail | | | No. of Days | | |
| | | | | | | | | | | Max. | | Min. | | | | | | | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .01 or More | .50 or More | 1.00 or More |
| ATLANTIC CITY WB | 45.4 | 32.1 | 38.8 | 6.3 | 60 | 14 | 10 | 30 | 803 | 0 | 1 | 19 | 0 | 5.46 | 1.97 | .89 | 28 | T | T | 28+ | 14 | 5 | 0 |
| BELLEPLAIN | 46.7 | 27.6 | 37.2 | 3.7 | 68 | 15 | 4 | 31 | 855 | 0 | 1 | 21 | 0 | 4.87 | 1.34 | | | 2.0 | 0 | | 9 | | |
| BELVIDERE | 40.7 | 25.1 | 32.9 | 5.0 | 54 | 23 | 3 | 30 | 987 | 0 | 2 | 23 | 0 | | | | | | | | 14 | | |
| BOONTON | 41.6 | 24.1 | 32.9 | 5.1 | 58 | 27 | 2 | 30 | | 0 | 4 | 25 | 0 | 5.24 | 1.91 | 1.34 | 23 | | | | 16 | 2 | 1 |
| BRIDGETON | 45.2 | 30.1 | 37.7 | 4.0 | 64 | 15 | 9 | 30 | | 0 | 1 | 20 | 0 | 5.12 | 1.60 | .85 | 28 | | | | 14 | 5 | 0 |
| BURLINGTON | 44.6 | 29.9 | 37.3 | 4.4 | 56 | 23 | 6 | 30 | 851 | 0 | 2 | 18 | 0 | | | | | 3.0 | 3 | 5 | 10 | | |
| CANOE BROOK | 42.9 | 22.6 | 32.8 | 4.6 | 60 | 27 | 1 | 31 | | 0 | 4 | 26 | 0 | 5.66 | 1.87 | 1.34 | 23 | | | | 15 | 3 | 1 |
| CAPE MAY 3 W | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLOTTEBURG | 40.3 | 21.6 | 31.0 | 3.7 | 57 | 27 | - 3 | 31 | | 0 | 7 | 25 | 2 | 4.93 | 1.28 | 1.33 | 23 | 4.5 | 2 | 5+ | 17 | 3 | 1 |
| CHATSWORTH 5 S | 46.6 | 27.3 | 37.0 | | 67 | 15 | 3 | 30 | 862 | 0 | 2 | 22 | 0 | 5.95 | | .76 | 10 | 4.0 | 1 | 29+ | 13 | 5 | 0 |
| CLAYTON | 45.8 | 30.1 | 38.0 | 6.1 | 63 | 27 | 8 | 30 | 833 | 0 | 1 | 19 | 0 | 5.82 | 2.40 | .82 | 22 | 1.0 | 1 | 28 | 13 | 7 | 0 |
| ELIZABETH | 44.3 | 27.7 | 36.0 | 5.1 | 58 | 27 | 5 | 30 | 890 | 0 | 1 | 21 | 0 | 3.77 | .34 | .98 | 26 | 1.0 | 1 | 28+ | 14 | 3 | 0 |
| ESSEX FELLS SER BLDG | 41.7 | 23.6 | 32.7 | | 60 | 27 | - 1 | 30 | | 0 | 5 | 25 | 1 | 5.95 | | 1.30 | 23 | | | | 14 | 3 | 1 |
| FLEMINGTON 1 NE | 42.8 | 25.4 | 34.1 | 3.7 | 62 | 27 | 1 | 30 | 948 | 0 | 3 | 22 | 0 | 4.02 | .44 | 1.03 | 26 | 3.5 | 2 | 28+ | 16 | 2 | 1 |
| FREEHOLD | 44.6 | 27.7 | 36.2 | 4.3 | 63 | 15 | 0 | 30 | 888 | 0 | 3 | 22 | 1 | 6.06 | 2.10 | .87 | 2+ | 5.0 | 3 | 29+ | 16 | 6 | 0 |
| † HAMMONTON | 44.7 | 29.1 | 36.9 | 3.6 | 68 | 15 | 4 | 30 | 862 | 0 | 2 | 18 | 0 | 5.89 | 2.07 | 1.98 | 29 | 1.0 | T | 29 | 7 | 6 | 1 |
| HIGHTSTOWN 1 N | 44.3 | 28.1 | 36.2 | 5.9 | 59 | 15 | 4 | 30 | 885 | 0 | 3 | 21 | 0 | 5.28 | 1.87 | .84 | 26 | 5.0 | 2 | 28+ | 14 | 4 | 0 |
| INDIAN MILLS 2 W | 45.4 | 27.2 | 36.3 | 4.1 | 65 | 15 | 4 | 31 | 884 | 0 | 2 | 21 | 0 | 5.24 | 1.37 | .90 | 28 | 5.1 | 1 | 28+ | 12 | 6 | 0 |
| JERSEY CITY | 41.5 | 28.3 | 34.9 | 2.6 | 58 | 26+ | 7 | 30 | 928 | 0 | 5 | 22 | 0 | 4.45 | .91 | .84 | 26 | | | | 17 | 2 | 0 |
| LAKEWOOD 2 ENE | 45.4M | 26.4M | 35.9M | 3.8 | 68 | 15 | - 1 | 31 | 896 | 0 | 2 | | 1 | 5.36 | 1.51 | | | | | | 14 | | 0 |
| LAMBERTVILLE | 44.0 | 27.5 | 35.8 | 5.5 | 62 | 27 | 6 | 30 | 900 | 0 | 1 | 21 | 0 | 4.88 | 1.33 | 1.00 | 26 | 2.0 | | | 15 | 4 | 1 |
| LAYTON 3 NW | 39.3 | 19.5 | 29.4 | 4.1 | 50 | 27 | - 6 | 30 | 1097 | 0 | 5 | 29 | 2 | 3.71 | .77 | .88 | 26 | 9.4 | 6 | 5+ | 14 | 1 | 0 |
| LEESBURG STATE FARM | 46.5 | 27.3 | 36.9 | | 62 | 15 | 8 | 31 | | 0 | 1 | 24 | 0 | 5.20 | | .97 | 5 | | | | 11 | 5 | 0 |
| LITTLE FALLS WATER CO | 44.3 | 24.9 | 34.6 | 5.4 | 62 | 27 | 3 | 30 | | 0 | 0 | 24 | 0 | 5.41 | 1.70 | 1.45 | 23 | 5.0 | 4 | 29+ | 15 | 2 | 1 |
| LONG BRANCH | 45.0 | 28.6 | 36.8 | 5.1 | 65 | 27 | 5 | 30 | 863 | 0 | 2 | 21 | 0 | 6.38 | 2.26 | .83 | 28 | 2.7 | 2 | 28+ | 16 | 6 | 0 |
| LONG VALLEY | 40.9 | 24.1 | 32.5 | 5.3 | 58 | 27 | 1 | 30 | | 0 | 5 | 25 | 0 | 5.65 | 2.45 | 1.63 | 26 | 2.0 | 0 | | 13 | 4 | 2 |
| MILLVILLE CAA AIRPORT | 45.7 | 27.0 | 36.4 | | 66 | 15 | 6 | 30 | 882 | 0 | 2 | 24 | 0 | 4.68 | | .78 | 27 | 3.0 | T | 4+ | 15 | 5 | 0 |
| MOORESTOWN | 44.1 | 28.1 | 36.1 | 5.0 | 63 | 27 | 8 | 30 | 890 | 0 | 3 | 23 | 0 | 4.81 | 1.39 | .64 | 18 | 3.9 | 2 | 5+ | 12 | 5 | 0 |
| MORRIS PLAINS 1 W | 40.4M | 23.8M | 32.1M | | 58 | 27 | 1 | 30+ | 1014 | 0 | 5 | | 0 | 5.61 | | 1.38 | 26 | 5.7 | 2 | 28+ | 16 | 3 | 2 |
| NEWARK WB AIRPORT | 43.4 | 28.1 | 35.8 | 6.0 | 59 | 27 | 7 | 30 | 898 | 0 | 3 | 21 | 0 | 4.92 | 1.12 | .98 | 26 | 3.7 | 3 | 28 | 14 | 3 | 0 |
| NEW BRUNSWICK EXP STA | 44.1 | 26.7 | 35.4 | 4.9 | 61 | 27 | 3 | 30 | 909 | 0 | 2 | 22 | 0 | 4.81 | 1.18 | .90 | 26 | 2.6 | 3 | 28+ | 15 | 3 | 0 |
| NEWTON | 39.1 | 21.4 | 30.3 | 3.8 | 52 | 23 | 1 | 30 | | 0 | 8 | 26 | 0 | 3.95 | .63 | .95 | 26 | 6.8 | 3 | 5 | 14 | 2 | 0 |
| PATERSON | 44.4M | 27.3M | 35.9M | 5.9 | 60 | 27 | | | | 0 | 1 | 21 | 0 | 6.33 | 2.60 | 1.66 | 23 | 4.7 | | | 14 | 5 | 2 |
| PEMBERTON 1 E | 46.1 | 28.1 | 37.1 | 3.6 | 64 | 27 | 6 | 30+ | 858 | 0 | 1 | 21 | 0 | 5.16 | 1.72 | .82 | 28 | 2.5 | 1 | 28+ | 12 | 5 | 0 |
| PHILLIPSBURG | 42.2 | 25.7 | 34.0 | 5.4 | 57 | 20 | 4 | 30 | 955 | 0 | 2 | 23 | 0 | 6.05 | 2.52 | 1.15 | 26 | 5.5 | 2 | 5+ | 15 | 3 | 1 |
| PLAINFIELD | 43.3 | 27.0 | 35.2 | 5.0 | 60 | 27 | 3 | 30 | 920 | 0 | 2 | 23 | 0 | 4.98 | 1.14 | .98 | 26 | 4.6 | 4 | 28 | 16 | 4 | 0 |
| PLEASANTVILLE | 46.9 | 25.8 | 36.4 | 3.4 | 60 | 29 | 7 | 30+ | | 0 | 1 | 24 | 0 | 6.08 | 2.72 | 1.16 | 29 | | | | 14 | 5 | 1 |
| RIDGEFIELD | 41.7 | 26.3 | 34.0 | 4.8 | 57 | 26 | 4 | 30 | 952 | 0 | 5 | 23 | 0 | 4.68 | 1.15 | .95 | 22 | 5.3 | 5 | 28 | 16 | 3 | 0 |
| RUNNEMEDE | 45.4 | 28.7 | 37.1 | | 64 | 27 | 8 | 30 | 858 | 0 | 3 | 21 | 0 | 5.62 | | .86 | 26 | 4.3 | 2 | 29 | 17 | 6 | 0 |
| RUNYON | 41.1 | 25.1 | 33.1 | 3.4 | 52 | 22 | - 3 | 31 | 985 | 0 | 3 | 23 | 1 | | | | | | | | 13 | | |
| RUTHERFORD | | | | | | | | | | | | | | | | | | | | | | | |
| SANDY HOOK | 42.2 | 30.2 | 36.2 | 4.9 | 53 | 27 | 6 | 30 | 885 | 0 | 2 | 17 | 0 | 4.59 | .63 | .71 | 28 | 1.0 | 1 | 28+ | 14 | 4 | 0 |
| SOMERVILLE | 43.0 | 26.5 | 34.8 | 5.5 | 62 | 27 | 1 | 30 | 930 | 0 | 3 | 22 | 0 | 4.58 | .99 | 1.03 | 26 | 4.3 | | | 14 | 3 | 1 |
| SUSSEX | 38.4 | 22.1 | 30.3 | 3.3 | 52 | 22 | 1 | 30 | 1069 | 0 | 6 | 28 | 0 | 4.19 | .91 | 1.06 | 26 | 3.4 | 2 | 5+ | 16 | 1 | 1 |
| TRENTON NO 2 | 44.3 | 28.4 | 36.4 | 4.5 | 62 | 27 | 6 | 30 | 879 | 0 | 3 | 23 | 0 | 5.64 | 1.81 | | | 4.7 | 3 | 28 | 17 | | 0 |
| TRENTON WB CITY | 43.7 | 29.1 | 36.4 | 5.9 | 63 | 27 | 7 | 30 | 879 | 0 | 3 | 22 | 0 | 4.34 | 1.03 | .62 | 26 | 4.2 | 2 | 28 | 15 | 5 | 0 |
| TUCKERTON | 45.4 | 26.9 | 36.2 | 2.3 | 58 | 1+ | 3 | 30 | 886 | 0 | 1 | 21 | 0 | 5.81 | 2.22 | 1.03 | 10 | 1.5 | T | 10+ | 14 | 5 | 1 |
| WOODSTOWN 2 NW | 44.7 | 28.1 | 36.4 | | 62 | 27 | 8 | 30 | | 0 | 3 | 23 | 0 | 5.10 | | .73 | 29 | 3.5 | 2 | 29 | 13 | 5 | 0 |
| STATE | | | 35.1 | 4.0 | | | | | | | | | | 5.15 | 1.52 | | | 3.7 | | | | | |

† DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES.

See Reference Notes Following Station Index

# DAILY PRECIPITATION

Table 3

NEW JERSEY
JANUARY 1955

| Station | | Total | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| ATLANTIC CITY WB | R | 5.46 | T | .28 | .07 | .09 | .78 | T | | | | .88 | | | | T | | | .71 | .25 | .02 | .07 | | .39 | .04 | | | .39 | .60 | .89 | | | |
| AUDUBON | | 5.19 | | .47 | .10 | * | .87 | | | | T | .49 | | | | T | | | .33 | .22 | .17 | | | .52 | | | | .59 | 1.10 | .53 | | | |
| BASS RIVER ST FOREST | | 5.34 | | [illegible] | | | .92 | | | | | .40 | | | | T | | | | .09 | | .15 | .30 | .60 | | | | | 1. | | | |
| BELLEPLAIN | | 4.87 | | * | | | 1.10 | | | | | .75 | | | | | | | | .82 | | | | .50 | | | | .15 | .80 | | | |
| BELMAR | | 6.35 | | .81 | .25 | | .42 | | | | | .94 | | | | T | | | 1.13 | | | | | 1.15 | | | | .06 | .72 | .17 | | | |
| BELVIDERE | | - | | .22 | .42 | | .33 | | | | T | .28 | | | | .05 | .11 | | .16 | .43 | | .22 | | .37 | | T | | 1.00 | .16 | .51 | - | | |
| BERLIN 1 W | | 5.35 | | | | | .50 | .10 | | | | .50 | .20 | | | | | | | .55 | | .50 | | | 1.00 | | | .50 | .50 | .40 | .60 | | |
| BOONTON | | 5.24 | .03 | .07 | .45 | | .35 | | | | | .12 | .05 | | | .20 | .03 | .07 | | .48 | | .10 | | | 1.34 | T | | .93 | .41 | .43 | .18 | | |
| BRIDGETON | | 5.17 | .09 | .13 | .11 | | .82 | | | | | .70 | | | | | T | | .06 | .80 | | .12 | | .41 | .17 | | | .55 | .45 | .85 | .06 | | |
| BURLINGTON | | - | .02 | .80 | | | .58 | | | | | .40 | | | | | .03 | | | - | | .30 | | | | | | .80 | .26 | .42 | | | |
| CANISTEAR RESERVOIR | E | 4.48 | T | .13 | .45 | .10 | .32 | | | | | .15 | .05 | | | .28 | .03 | .03 | | .30 | | .16 | T | .99 | | .07 | | .74 | .43 | .20 | .08 | | |
| CANOE BROOK | | 5.68 | T | .20 | .47 | | .52 | | | | | .15 | .10 | | | .17 | .02 | .03 | | .43 | | .09 | | | 1.34 | | T | .99 | .32 | .38 | .45 | | |
| CANTON | | 4.97 | | | * | 1.04 | .32 | | | | | .58 | .02 | | | | | | | .52 | | .05 | | | .59 | | | .57 | .21 | .49 | .58 | | |
| CAPE MAY 3 W | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CEDAR GROVE | | 5.69 | | .32 | .50 | | .44 | | | | | .18 | .14 | | | .27 | .03 | | | * | .10 | * | | * | 1.59 | | | * | .95 | .72 | .45 | | |
| CHARLOTTEBURG | | 4.93 | .04 | | .44 | | .31 | .02 | | | | .07 | .08 | | | .21 | .11 | .06 | | .43 | | .21 | | | 1.33 | .01 | T | .76 | .50 | .29 | .08 | | |
| CHATHAM | | 5.04 | .02 | .20 | .45 | | .05 | | | | | .17 | .20 | | | .19 | T | .05 | | .45 | | .12 | T | | 1.29 | | | .91 | .49 | .45 | | | |
| CHATSWORTH 5 S | | 5.95 | | .43 | .24 | | .75 | | | | | .76 | | | | .01 | T | | | .88 | | .18 | | .48 | .42 | | | .50 | .48 | .74 | .30 | | |
| CLAYTON | | 5.82 | | .54 | .17 | | .81 | | | | T | .85 | | | | | T | | .02 | .53 | T | .23 | | .82 | .11 | | | .81 | .43 | .67 | .02 | | |
| CLINTON | | 4.72 | | .28 | .30 | | .38 | | | | | .19 | | | | .04 | .10 | | .12 | .37 | | .15 | | .46 | .43 | | | 1.23 | .10 | .55 | .04 | | |
| CULVERS LAKE | | 4.50 | | .08 | .49 | | .28 | | | | .01 | .14 | | | | | .42 | | T | .29 | | .23 | | .30 | .70 | | | 1.12 | .21 | T | .23 | | |
| DEEPWATER | | 3.98 | | .44 | .05 | .24 | .09 | | | | | .37 | | | | | | | .47 | .04 | .03 | .13 | | .22 | | | | .75 | .42 | .73 | | | |
| ELIZABETH | | 3.77 | | .18 | .35 | | .55 | | | | | .31 | | | | .15 | .08 | | .06 | .50 | | .08 | | .06 | .37 | T | | .98 | .00 | .06 | | | |
| ELIZABETHPORT | | 4.79 | T | .21 | .29 | .04 | .49 | | | | | .32 | | | | .12 | .03 | | .45 | .14 | .02 | .12 | | .93 | | | | .84 | .28 | .51 | | | |
| ESSEX FELLS SER BLDG | | 5.95 | T | .32 | .44 | | .48 | T | | | | .25 | .21 | | | .20 | T | .01 | | .40 | | .22 | | | 1.30 | | | .76 | .43 | .43 | .52 | | |
| FLEMINGTON 1 NE | | 4.02 | .03 | .32 | .31 | | .36 | | | | T | .28 | | | | .03 | .05 | | .05 | .28 | | .10 | | .15 | .66 | T | | 1.03 | .08 | .30 | .03 | | |
| FORTESCUE | | 5.18 | | .04 | .14 | | 1.02 | | | | | .87 | | | | | | | | .52 | | .05 | | | .56 | | | .63 | .36 | .85 | .12 | | |
| FREEHOLD | | 6.08 | .03 | .87 | .20 | | .51 | | | | | .59 | | | | .01 | .01 | | .10 | .73 | | .25 | | .36 | .40 | | | .87 | .23 | .85 | .05 | | |
| GREENWOOD LAKE | | 4.38 | .03 | | .45 | | .25 | | | | | .09 | .09 | | | .16 | .19 | .06 | | .34 | | .16 | .05 | | 1.18 | | | .62 | .37 | .20 | .12 | | |
| HAMMONTON | | 5.89 | | | | | .84 | | | | | .88 | | | | | | | | .56 | | .26 | | | .88 | | | | .71 | | 1.98 | | |
| HIGHTSTOWN 1 N | | 5.28 | | .53 | .22 | | .46 | | | | | .46 | | | | .01 | T | | .03 | .87 | | .22 | | .30 | .40 | T | | .84 | .13 | .83 | .18 | | |
| INDIAN MILLS 2 W | | 5.24 | T | .38 | .20 | | .53 | | | | T | .83 | | | | T | T | | .03 | .46 | | .17 | | T | .76 | T | | .61 | .51 | .90 | .08 | | |
| IRVINGTON | | 4.89 | | .21 | .29 | .03 | .48 | | | | .01 | .25 | | | | .20 | .04 | | .46 | .04 | | .12 | | 1.03 | | .01 | | 1.08 | .26 | .42 | | | |
| JERSEY CITY | | 4.45 | .01 | .24 | .44 | T | .37 | | | | .01 | .32 | | | | .19 | .01 | | .27 | .20 | .03 | .14 | | | .72 | .04 | | .84 | .19 | .43 | | | |
| LAKEWOOD 2 ENE | | 5.36 | | .48 | .23 | | .58 | | | | | .74 | | | | | | | .12 | .50 | .01 | .20 | | .41 | .27 | | | .55 | .33 | * | .94 | | |
| LAMBERTVILLE | | 4.88 | .02 | .32 | .30 | | .42 | | | | | .28 | | | | .02 | .04 | | .10 | .53 | T | .14 | | .52 | .24 | T | | 1.00 | .35 | .60 | T | T | |
| LAYTON 3 NW | | 3.71 | | .08 | .45 | | .22 | | | | T | .09 | | | | .34 | .09 | | .14 | .25 | | .29 | | .22 | .25 | | | .88 | .26 | .17 | T | | |
| LEESBURG STATE FARM | | 5.20 | | T | .17 | | .97 | | | | | .57 | .21 | | | | | | | .75 | | .09 | | | .53 | | | .22 | .34 | .45 | .90 | T | |
| LITTLE FALLS WATER CO | | 5.41 | .02 | .11 | .48 | | .41 | T | | | | .18 | .06 | | | .26 | T | .02 | | .39 | | .11 | | | 1.45 | T | | .87 | .25 | .42 | .40 | | |
| LONG BRANCH | | 6.38 | .01 | .81 | .21 | .05 | .82 | | | | T | .68 | | | | .02 | T | | .40 | .42 | .02 | .20 | | .73 | .01 | T | | .70 | .47 | .83 | T | | |
| LONG VALLEY | | 5.85 | .05 | | .50 | | .08 | .10 | | | | | .25 | | | | .12 | .10 | | .58 | | .28 | | | 1.21 | | | 1.63 | .45 | T | .32 | | |
| MACOPIN INTAKE | | 4.83 | .11 | | .42 | | .38 | | | | | .13 | | | | .33 | T | | | .44 | | .18 | | | 1.42 | .02 | | .93 | .20 | T | .09 | | |
| MANVILLE | | 3.74 | | .32 | .23 | T | .33 | | | | | .17 | | | | | .05 | | .48 | .05 | | .05 | | .92 | | | | .10 | .35 | .49 | | | |
| MARLTON 1 W | | 5.43 | | .48 | .17 | | .67 | | | | | .50 | | | | | .02 | | .12 | .51 | | .24 | | .30 | .30 | | | .78 | 1.12 | .22 | | | |
| MAYS LANDING | | 5.46 | .06 | .09 | .10 | | .80 | | | | | .80 | | | | T | | | | .81 | | .11 | | .59 | .16 | | | .45 | .64 | .70 | .15 | | |
| MIDLAND PARK | | 5.50 | .03 | .01 | .48 | | * | .38 | | | | .02 | .21 | | | .33 | .01 | | .08 | .39 | | .15 | | | 1.34 | .01 | | 1.04 | .08 | * | 1.00 | | |
| MILLVILLE | | 4.78 | .01 | .13 | .10 | | .71 | | | | | .82 | | | | | | | .32 | .31 | .01 | .06 | | .49 | .18 | | | .34 | .51 | .79 | | | |
| MILLVILLE CAA AIRPORT | | 4.88 | .03 | .14 | .05 | .38 | .31 | | | | | .55 | | | | T | T | | .60 | .08 | .01 | .04 | | .73 | .03 | | | .38 | .78 | .59 | | | |
| MILTON | | 5.89 | | .04 | .43 | | .40 | | | | | .20 | | | .07 | .40 | .02 | .05 | | .38 | | .41 | | | 1.36 | .18 | | 1.03 | .53 | .31 | .08 | | |
| MOORESTOWN | | 4.81 | | .39 | .19 | | .55 | T | | | | .26 | .13 | | | T | | T | | .64 | | .16 | T | | .56 | | | .57 | .31 | .49 | .56 | | |
| MORRIS PLAINS 1 W | | 5.81 | .03 | .16 | .43 | | .42 | | | | T | .19 | | | | .19 | .06 | | .09 | .38 | | .14 | | .19 | 1.08 | T | | 1.38 | .19 | .62 | .06 | | |
| NEWARK WB AIRPORT | R | 4.92 | T | .20 | .30 | .01 | .43 | | | | T | .29 | | | | .19 | .03 | | .36 | .16 | T | .13 | | .90 | T | T | T | .98 | .23 | .71 | | | |
| NEW BRUNSWICK EXP STA | | 4.81 | | .35 | .28 | | .35 | | | | | .41 | | | | .05 | .01 | | .05 | .53 | | .15 | | .37 | .35 | T | | .90 | .10 | .81 | .10 | | |
| NEW MILFORD | | 4.92 | | .11 | .43 | | .34 | | | | | .24 | | | | .24 | | | .32 | .12 | | .14 | | 1.18 | | | | .90 | .28 | .62 | | | |
| NEWTON | | 3.95 | T | | .40 | | .28 | | | | | .09 | .05 | | | .30 | | .07 | | .33 | | .12 | T | | .82 | .01 | | .95 | .46 | .20 | .07 | | |
| OAK RIDGE RESERVOIR | | 5.50 | T | .03 | .48 | T | .35 | | | | .02 | .23 | | | | .34 | .05 | | .08 | .37 | | .30 | | .14 | 1.22 | .08 | | 1.20 | .18 | .34 | .09 | | |
| ORANGE | | 5.50 | | .09 | .44 | | .45 | | | | | .24 | | | | | .34 | | | .48 | | | | * | 1.48 | | | * | * | * | 1.98 | | |
| PATERSON | | 6.33 | .01 | .08 | .57 | | .26 | | | | | .16 | .08 | | | .58 | T | T | | .45 | | .14 | | | 1.86 | | | 1.08 | .14 | .45 | .67 | | |
| PEMBERTON 1 E | | 5.16 | T | .46 | | | .78 | | | | | .55 | | | | T | | | .03 | .45 | | .22 | | .37 | .25 | | | .66 | .51 | .82 | .06 | | |
| PHILLIPSBURG | | 6.05 | | .40 | .39 | | .40 | | | | T | .80 | | | | .19 | .12 | | .25 | .30 | | .47 | | .40 | .30 | T | | 1.15 | .40 | .50 | .18 | | |
| PHILLIPSBURG BRIDGE | | - | | .13 | .38 | | .32 | - | | | | .25 | | | | .04 | | .08 | | .55 | | .13 | | | - | | | .98 | .22 | .55 | .13 | | |
| PLAINFIELD | | 4.98 | .01 | .17 | .42 | | .40 | | | | T | .27 | | | | .07 | .04 | | .10 | .50 | | .09 | | .85 | .12 | T | | .98 | .11 | .84 | .01 | | |
| PLEASANTVILLE | | 6.08 | .01 | | .33 | .15 | .67 | | | | | .41 | .52 | | | .01 | | | | .94 | | .07 | T | | .73 | | | .23 | .45 | .40 | 1.18 | T | T |
| PRINCETON WATER WORKS | | - | .01 | .45 | .18 | .09 | - | | | | T | .65 | | | | T | .02 | | .82 | .01 | T | .16 | | .78 | | | | .87 | .30 | .85 | | | |
| QUAKERTOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RAHWAY | | 4.70 | .03 | .20 | .29 | .05 | .49 | | | | T | .38 | | | | .10 | .05 | | .48 | .12 | T | .12 | | .89 | | | | .75 | .25 | .50 | | | |
| RIDGEFIELD | | 4.68 | .03 | .12 | .72 | .10 | .43 | | | | T | .38 | | | T | .30 | .02 | | .45 | .05 | .12 | .03 | | .95 | | T | T | .10 | .35 | .55 | T | | |
| RINGWOOD | | 4.80 | .03 | | .46 | | .28 | .04 | | | | .12 | | | | .58 | .03 | .01 | | .36 | | .20 | | | 1.22 | | | .86 | .23 | .22 | .18 | | |
| RUNNEMEDE | | 5.82 | .02 | .48 | .18 | .05 | .57 | | | | | .53 | .01 | | | T | .03 | | .13 | .54 | T | .23 | | .69 | .02 | | | .86 | .44 | .76 | .08 | | |
| RUNYON | | - | | .37 | .24 | | .50 | | | | | - | | | | | .06 | | | .76 | | .26 | | .30 | .42 | | | .85 | .10 | .76 | .05 | | |
| RUTHERFORD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SANDY HOOK | | 4.59 | | .34 | .20 | | .59 | | | | T | .44 | | | | .01 | | | .13 | .42 | | .20 | | .57 | .30 | T | | .51 | .12 | .71 | .05 | | |
| SOMERVILLE | | 4.58 | | .18 | .30 | | .31 | | | | | .23 | | | | .05 | .05 | | .07 | .39 | | .10 | | .73 | .29 | | | 1.03 | .10 | .77 | | | |
| SPLIT ROCK POND | | 5.20 | .03 | .02 | .44 | | .36 | | | | | .15 | .07 | | | .27 | | .05 | | .47 | | .15 | .01 | | 1.52 | .01 | .01 | 1.07 | | .37 | .20 | | |
| SUSSEX | | 4.19 | .01 | .18 | .33 | | .19 | | | | T | .17 | | | | | .48 | .02 | .08 | .24 | | .43 | | .16 | .35 | T | | 1.08 | .27 | .25 | .01 | | |
| SWEDESBORO | | 5.36 | .02 | .41 | .16 | | .62 | | | | | .44 | | | | | | | .20 | .40 | | .20 | | .60 | .10 | | | .82 | .30 | 1.07 | .02 | | |
| SWEDESBORO 5 NW | | 4.66 | .01 | .33 | .07 | | .65 | | | | T | .35 | T | | | | .02 | | | .64 | | .16 | | T | .66 | | | .86 | .21 | .47 | .23 | | |
| TOMS RIVER | | 3.31 | | .43 | .20 | | .57 | | | | | .72 | | | | | | | | .54 | | .10 | | | | | | .10 | .20 | .30 | .15 | | |
| TRENTON 2 | | 5.84 | .02 | .53 | .19 | .08 | .46 | | | | T | .40 | | | | T | .04 | | .52 | .12 | .11 | .12 | | * | .97 | T | | .93 | .32 | * | .83 | | |
| TRENTON WB CITY | R | 4.34 | .01 | .58 | .12 | .11 | .37 | | | | T | .34 | | | | T | .02 | | .53 | .02 | .10 | .05 | | .54 | T | T | | .82 | .36 | .59 | | | |
| TUCKERTON | | 5.81 | .01 | .35 | .17 | T | .80 | T | | | | 1.03 | | | | .02 | | | .04 | .70 | | .12 | | .35 | .38 | T | | .46 | .61 | .77 | T | T | T |
| VINELAND | | 6.65 | | .35 | .16 | | 1.40 | | | | | .75 | | | | | T | | | .70 | | .15 | | .40 | .58 | | | .60 | 1.00 | .55 | .01 | | |
| WANAQUE RAYMOND DAM | E | 5.18 | .01 | | .41 | | .35 | .04 | | | | .11 | .02 | | | .38 | | .03 | | .50 | | .20 | | | 1.84 | E.01 | | .76 | .32 | .28 | .12 | | |
| WESTFIELD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WOODCLIFF LAKE | | 5.31 | .02 | .10 | .42 | | .42 | | | | .03 | .17 | | | | .34 | .04 | | .30 | .20 | .04 | .13 | | 1.32 | | | | 1.00 | .32 | .46 | | | |
| WOODSTOWN 2 NW | | 5.10 | .05 | .40 | .19 | | .61 | | | | T | .34 | .12 | | | | T | T | | .50 | | .13 | | | .68 | | | .54 | .39 | .42 | .73 | | |

See Reference Notes Following Station Index

# DAILY TEMPERATURES



Table 5

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| ATLANTIC CITY W8 | MAX | 57 | 50 | 44 | 39 | 45 | 37 | 35 | 39 | 47 | 43 | 39 | 45 | 45 | 60 | 54 | 53 | 50 | 55 | 42 | 57 | 41 | 50 | 52 | 34 | 44 | 51 | 56 | 50 | 33 | 24 | 37 | 45.4 |
| | MIN | 45 | 40 | 32 | 30 | 34 | 30 | 26 | 24 | 36 | 32 | 26 | 31 | 32 | 42 | 41 | 36 | 32 | 40 | 33 | 41 | 29 | 29 | 32 | 27 | 25 | 44 | 47 | 32 | 16 | 10 | 22 | 32.1 |
| BELLEPLAIN | MAX | 54 | 54 | 48 | 39 | 44 | 41 | 35 | 36 | 41 | 40 | 37 | 50 | 51 | 60 | 68 | 56 | 47 | 55 | 49 | 48 | 47 | 50 | 55 | 38 | 38 | 59 | 61 | 56 | 33 | 23 | 36 | 46.7 |
| | MIN | 42 | 38 | 36 | 20 | 30 | 21 | 25 | 23 | 35 | 28 | 24 | 16 | 22 | 40 | 38 | 31 | 20 | 44 | 22 | 31 | 27 | 21 | 37 | 23 | 15 | 34 | 54 | 32 | 17 | 5 | 4 | 27.6 |
| BELVIDERE | MAX | 44 | 42 | 40 | 39 | 41 | 39 | 35 | 36 | 37 | 38 | 37 | 47 | 45 | 47 | 42 | 46 | 39 | 46 | 40 | 46 | 42 | 40 | 54 | 35 | 34 | 45 | 49 | 45 | 31 | 20 | 34 | 40.7 |
| | MIN | 36 | 37 | 31 | 23 | 28 | 22 | 20 | 16 | 21 | 28 | 21 | 18 | 20 | 35 | 35 | 31 | 33 | 33 | 24 | 32 | 23 | 17 | 35 | 21 | 16 | 29 | 41 | 30 | 12 | 3 | 8 | 25.1 |
| BOONTON | MAX | 48 | 50 | 48 | 37 | 36 | 42 | 34 | 34 | 39 | 41 | 38 | 35 | 43 | 47 | 51 | 47 | 43 | 47 | 46 | 39 | 48 | 30 | 53 | 42 | 30 | 50 | 58 | 53 | 39 | 20 | 22 | 41.6 |
| | MIN | 32 | 39 | 34 | 24 | 27 | 27 | 20 | 17 | 19 | 26 | 23 | 19 | 24 | 24 | 34 | 36 | 22 | 26 | 26 | 27 | 25 | 16 | 19 | 24 | 16 | 19 | 45 | 37 | 14 | 2 | 4 | 24.1 |
| BRIDGETON | MAX | 53 | 50 | 44 | 38 | 42 | 37 | 34 | 36 | 42 | 38 | 37 | 45 | 48 | 57 | 64 | 51 | 45 | 50 | 42 | 55 | 45 | 51 | 53 | 34 | 38 | 59 | 61 | 54 | 33 | 32 | 34 | 45.2 |
| | MIN | 45 | 42 | 35 | 26 | 30 | 26 | 25 | 20 | 32 | 32 | 25 | 24 | 27 | 37 | 40 | 39 | 27 | 41 | 29 | 38 | 29 | 26 | 33 | 26 | 23 | 36 | 50 | 32 | 18 | 9 | 12 | 30.1 |
| BURLINGTON | MAX | 51 | 49 | 45 | 38 | 41 | 39 | 39 | 32 | 49 | 48 | 37 | 47 | 47 | 47 | 53 | 49 | 47 | 49 | 48 | 49 | 48 | 52 | 56 | 35 | 36 | 55 | 53 | 53 | 33 | 23 | 35 | 44.6 |
| | MIN | 43 | 42 | 37 | 28 | 30 | 27 | 26 | 21 | 30 | 31 | 22 | 24 | 26 | 39 | 40 | 38 | 33 | 39 | 33 | 34 | 29 | 24 | 35 | 25 | 22 | 33 | 50 | 32 | 15 | 6 | 12 | 29.9 |
| CANOE BROOK | MAX | 48 | 50 | 45 | 40 | 42 | 42 | 35 | 32 | 38 | 39 | 37 | 37 | 50 | 50 | 51 | 47 | 47 | 49 | 48 | 41 | 47 | 34 | 55 | 42 | 32 | 50 | 60 | 54 | 38 | 23 | 26 | 42.9 |
| | MIN | 30 | 40 | 34 | 18 | 28 | 18 | 18 | 12 | 22 | 26 | 22 | 14 | 18 | 17 | 31 | 29 | 17 | 25 | 20 | 33 | 26 | 16 | 24 | 23 | 15 | 22 | 49 | 37 | 13 | 3 | 1 | 22.6 |
| CAPE MAY 3 W | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLOTTEBURG | MAX | 48 | 54 | 45 | 35 | 34 | 41 | 32 | 30 | 35 | 40 | 35 | 32 | 48 | 46 | 50 | 48 | 41 | 48 | 45 | 40 | 45 | 28 | 52 | 40 | 26 | 48 | 57 | 50 | 36 | 18 | 21 | 40.3 |
| | MIN | 37 | 44 | 32 | 22 | 24 | 22 | 16 | 12 | 15 | 25 | 19 | 13 | 22 | 33 | 35 | 31 | 16 | 21 | 23 | 24 | 22 | 10 | 18 | 20 | 12 | 14 | 47 | 34 | 10 | - 1 | - 3 | 21.6 |
| CHATSWORTH 5 S | MAX | 56 | 52 | 44 | 38 | 44 | 39 | 34 | 38 | 48 | 40 | 37 | 52 | 51 | 55 | 67 | 57 | 45 | 57 | 50 | 57 | 44 | 48 | 55 | 36 | 37 | 58 | 62 | 55 | 32 | 23 | 35 | 46.6 |
| | MIN | 41 | 44 | 34 | 20 | 30 | 25 | 24 | 17 | 30 | 30 | 23 | 19 | 23 | 38 | 38 | 35 | 22 | 32 | 24 | 35 | 22 | 24 | 36 | 21 | 16 | 32 | 55 | 32 | 15 | 3 | 7 | 27.3 |
| CLAYTON | MAX | 52 | 50 | 42 | 38 | 41 | 37 | 35 | 35 | 45 | 37 | 37 | 45 | 48 | 55 | 62 | 51 | 45 | 56 | 45 | 54 | 45 | 53 | 55 | 40 | 37 | 62 | 63 | 56 | 38 | 26 | 34 | 45.8 |
| | MIN | 44 | 41 | 35 | 26 | 31 | 27 | 25 | 21 | 31 | 33 | 25 | 24 | 27 | 40 | 40 | 38 | 25 | 42 | 27 | 39 | 30 | 25 | 34 | 26 | 22 | 33 | 53 | 32 | 18 | 8 | 11 | 30.1 |
| ELIZABETH | MAX | 50 | 50 | 42 | 35 | 46 | 40 | 35 | 41 | 43 | 43 | 38 | 49 | 50 | 50 | 50 | 50 | 40 | 52 | 52 | 50 | 43 | 45 | 55 | 36 | 33 | 52 | 58 | 52 | 33 | 26 | 35 | 44.3 |
| | MIN | 41 | 41 | 34 | 22 | 33 | 28 | 22 | 20 | 28 | 30 | 23 | 21 | 24 | 35 | 39 | 36 | 24 | 36 | 27 | 29 | 26 | 22 | 35 | 25 | 19 | 30 | 50 | 29 | 15 | 5 | 9 | 27.7 |
| ESSEX FELLS SER BLDG | MAX | 45 | 50 | 44 | 37 | 35 | 42 | 34 | 30 | 38 | 43 | 36 | 35 | 47 | 48 | 48 | 47 | 45 | 48 | 44 | 42 | 48 | 32 | 54 | 43 | 30 | 50 | 60 | 52 | 38 | 26 | 23 | 41.7 |
| | MIN | 31 | 42 | 34 | 26 | 26 | 22 | 19 | 12 | 13 | 25 | 22 | 18 | 22 | 32 | 35 | 33 | 23 | 24 | 25 | 29 | 26 | 18 | 20 | 23 | 16 | 20 | 48 | 36 | 12 | - 1 | 1 | 23.6 |
| FLEMINGTON 1 NE | MAX | 49 | 48 | 40 | 36 | 42 | 38 | 36 | 38 | 44 | 43 | 36 | 50 | 49 | 53 | 47 | 48 | 43 | 48 | 38 | 50 | 44 | 32 | 54 | 33 | 32 | 54 | 62 | 50 | 33 | 24 | 34 | 42.8 |
| | MIN | 38 | 40 | 35 | 19 | 29 | 26 | 21 | 19 | 26 | 26 | 22 | 17 | 19 | 34 | 34 | 33 | 19 | 28 | 21 | 34 | 26 | 19 | 31 | 24 | 15 | 30 | 50 | 33 | 15 | 1 | 4 | 25.4 |
| FREEHOLD | MAX | 52 | 49 | 43 | 36 | 44 | 37 | 32 | 37 | 45 | 38 | 36 | 49 | 48 | 50 | 63 | 54 | 56 | 48 | 39 | 53 | 43 | 49 | 56 | 34 | 35 | 57 | 62 | 52 | 31 | 22 | 33 | 44.6 |
| | MIN | 41 | 41 | 31 | 25 | 30 | 24 | 22 | 16 | 27 | 32 | 23 | 24 | 26 | 37 | 39 | 38 | 24 | 39 | 25 | 34 | 27 | 22 | 34 | 24 | 19 | 30 | 52 | 31 | 14 | 0 | 7 | 27.7 |
| HAMMONTON | MAX | 58 | 53 | 49 | 43 | 39 | 37 | 34 | 33 | 37 | 36 | 32 | 43 | 48 | 56 | 68 | 59 | 51 | 49 | 52 | 48 | 46 | 51 | 54 | 35 | 38 | 52 | 49 | 39 | 35 | 25 | 37 | 44.7 |
| | MIN | 46 | 44 | 40 | 21 | 28 | 26 | 21 | 17 | 23 | 32 | 19 | 26 | 39 | 35 | 51 | 43 | 36 | 32 | 36 | 26 | 29 | 29 | 33 | 21 | 16 | 36 | 34 | 35 | 18 | 4 | 7 | 29.1 |
| HIGHTSTOWN 1 N | MAX | 51 | 50 | 43 | 37 | 43 | 39 | 35 | 32 | 44 | 39 | 37 | 47 | 46 | 52 | 59 | 55 | 42 | 56 | 44 | 50 | 43 | 49 | 56 | 35 | 36 | 55 | 57 | 53 | 32 | 22 | 34 | 44.3 |
| | MIN | 40 | 41 | 36 | 25 | 30 | 25 | 23 | 18 | 27 | 30 | 24 | 23 | 25 | 36 | 39 | 38 | 23 | 38 | 25 | 34 | 28 | 22 | 34 | 24 | 20 | 32 | 52 | 31 | 15 | 4 | 8 | 28.1 |
| INDIAN MILLS 2 W | MAX | 54 | 49 | 42 | 37 | 43 | 37 | 35 | 35 | 47 | 37 | 37 | 50 | 49 | 53 | 65 | 52 | 46 | 54 | 42 | 54 | 45 | 52 | 56 | 34 | 35 | 61 | 63 | 54 | 31 | 23 | 34 | 45.4 |
| | MIN | 42 | 41 | 34 | 22 | 29 | 21 | 23 | 17 | 30 | 30 | 23 | 18 | 23 | 39 | 39 | 35 | 19 | 41 | 21 | 35 | 26 | 21 | 34 | 24 | 15 | 32 | 54 | 31 | 15 | 5 | 4 | 27.2 |
| JERSEY CITY | MAX | 49 | 47 | 38 | 34 | 42 | 33 | 30 | 35 | 40 | 39 | 34 | 47 | 44 | 48 | 51 | 50 | 42 | 49 | 37 | 47 | 39 | 49 | 49 | 30 | 41 | 58 | 58 | 44 | 28 | 21 | 32 | 41.5 |
| | MIN | 45 | 36 | 30 | 28 | 32 | 26 | 19 | 17 | 27 | 27 | 24 | 28 | 33 | 38 | 40 | 32 | 30 | 35 | 30 | 35 | 23 | 23 | 30 | 24 | 21 | 41 | 44 | 28 | 9 | 7 | 16 | 28.3 |
| LAKEWOOD 2 ENE | MAX | 55 | 49 | 43 | | 44 | 38 | 34 | 37 | 45 | 39 | 36 | | 53 | 52 | 68 | 51 | 45 | 58 | 41 | 54 | 44 | 50 | 55 | 34 | 34 | 56 | 64 | 54 | 31 | 20 | 34 | 45.4 |
| | MIN | 42 | 41 | 29 | | 25 | 22 | 23 | 18 | 28 | 27 | 24 | | 25 | 36 | 40 | 34 | 19 | 34 | 22 | 34 | 22 | 20 | 33 | 23 | 18 | 31 | 53 | 30 | 13 | 1 | - 1 | 26.4 |
| LAMBERTVILLE | MAX | 50 | 48 | 43 | 36 | 42 | 38 | 36 | 38 | 46 | 38 | 38 | 50 | 50 | 56 | 53 | 49 | 40 | 52 | 41 | 49 | 44 | 48 | 54 | 34 | 34 | 55 | 62 | 45 | 33 | 27 | 36 | 44.0 |
| | MIN | 40 | 40 | 33 | 26 | 30 | 24 | 23 | 18 | 30 | 30 | 24 | 19 | 23 | 36 | 40 | 36 | 23 | 37 | 22 | 35 | 27 | 22 | 33 | 24 | 18 | 32 | 44 | 32 | 16 | 6 | 8 | 27.5 |
| LAYTON 3 NW | MAX | 45 | 43 | 38 | 34 | 40 | 37 | 32 | 30 | 41 | 40 | 36 | 49 | 46 | 47 | 44 | 42 | 36 | 44 | 40 | 40 | 41 | 35 | 48 | 33 | 30 | 44 | 50 | 42 | 32 | 24 | 35 | 39.3 |
| | MIN | 32 | 33 | 30 | 16 | 25 | 24 | 16 | 8 | 18 | 29 | 18 | 9 | 11 | 32 | 28 | 25 | 16 | 30 | 19 | 30 | 20 | 7 | 20 | 11 | 6 | 25 | 39 | 28 | 8 | - 6 | - 2 | 19.5 |
| LEESBURG STATE FARM | MAX | 59 | 51 | 49 | 40 | 45 | 36 | 35 | 37 | 40 | 38 | 38 | 47 | 47 | 60 | 62 | 52 | 54 | 50 | 50 | 50 | 45 | 51 | 50 | 41 | 48 | 54 | 56 | 54 | 44 | 24 | 35 | 46.5 |
| | MIN | 38 | 43 | 40 | 22 | 26 | 22 | 26 | 20 | 23 | 30 | 25 | 22 | 24 | 27 | 40 | 35 | 22 | 29 | 25 | 32 | 30 | 24 | 31 | 27 | 18 | 24 | 41 | 44 | 19 | 9 | 8 | 27.3 |
| LITTLE FALLS WATER CO | MAX | 48 | 53 | 47 | 40 | 42 | 45 | 35 | 34 | 41 | 45 | 39 | 38 | 51 | 50 | 51 | 49 | 47 | 49 | 50 | 45 | 50 | 34 | 56 | 45 | 33 | 51 | 62 | 53 | 40 | 25 | 26 | 44.3 |
| | MIN | 35 | 40 | 34 | 24 | 29 | 24 | 20 | 14 | 21 | 25 | 23 | 20 | 23 | 31 | 36 | 34 | 22 | 27 | 26 | 30 | 26 | 18 | 22 | 23 | 18 | 22 | 46 | 37 | 13 | 3 | 5 | 24.9 |
| LONG BRANCH | MAX | 54 | 49 | 40 | 38 | 42 | 36 | 33 | 38 | 44 | 39 | 36 | 49 | 46 | 50 | 61 | 48 | 53 | 58 | 40 | 53 | 42 | 53 | 56 | 34 | 40 | 61 | 65 | 52 | 32 | 20 | 33 | 45.0 |
| | MIN | 45 | 40 | 29 | 26 | 33 | 30 | 24 | 19 | 30 | 30 | 25 | 23 | 29 | 38 | 40 | 33 | 26 | 34 | 29 | 37 | 27 | 26 | 31 | 25 | 20 | 35 | 48 | 30 | 11 | 5 | 10 | 28.6 |
| LONG VALLEY | MAX | 45 | 49 | 42 | 38 | 34 | 42 | 32 | 32 | 37 | 40 | 36 | 38 | 47 | 46 | 50 | 47 | 41 | 46 | 48 | 37 | 47 | 38 | 53 | 42 | 30 | 38 | 58 | 51 | 38 | 21 | 25 | 40.9 |
| | MIN | 37 | 39 | 33 | 21 | 28 | 26 | 19 | 17 | 21 | 27 | 21 | 17 | 21 | 26 | 34 | 36 | 21 | 28 | 22 | 29 | 24 | 27 | 31 | 21 | 15 | 23 | 31 | 36 | 12 | 1 | 2 | 24.1 |
| MILLVILLE CAA AIRPORT | MAX | 53 | 50 | 43 | 39 | 43 | 35 | 35 | 37 | 46 | 38 | 38 | 48 | 49 | 59 | 66 | 52 | 50 | 56 | 43 | 56 | 38 | 53 | 53 | 33 | 40 | 60 | 61 | 52 | 30 | 24 | 36 | 45.7 |
| | MIN | 45 | 40 | 28 | 23 | 30 | 23 | 25 | 18 | 32 | 32 | 21 | 25 | 23 | 38 | 40 | 26 | 21 | 32 | 24 | 39 | 25 | 25 | 28 | 15 | 15 | 40 | 51 | 30 | 10 | 6 | 8 | 27.0 |
| MOORESTOWN | MAX | 50 | 48 | 41 | 36 | 42 | 33 | 35 | 36 | 48 | 37 | 35 | 50 | 50 | 54 | 59 | 49 | 50 | 52 | 40 | 52 | 35 | 55 | 55 | 31 | 34 | 61 | 63 | 48 | 32 | 22 | 34 | 44.1 |
| | MIN | 44 | 38 | 32 | 28 | 30 | 25 | 24 | 21 | 30 | 30 | 24 | 26 | 28 | 39 | 41 | 27 | 24 | 35 | 26 | 36 | 26 | 24 | 30 | 25 | 22 | 34 | 48 | 24 | 10 | 8 | 11 | 28.1 |
| MORRIS PLAINS 1 W | MAX | 48 | 46 | 38 | 34 | 40 | 35 | 32 | 36 | 41 | 38 | 34 | 48 | 46 | 50 | 46 | 50 | 40 | 46 | | | 40 | 37 | 51 | 34 | 28 | 47 | 58 | 45 | 28 | 23 | 32 | 40.4 |
| | MIN | 36 | 38 | 33 | 21 | 27 | 25 | 18 | 16 | 24 | 30 | 20 | 14 | 21 | 32 | 34 | 36 | 20 | 31 | | | 24 | 15 | 27 | 21 | 14 | 27 | 45 | 28 | 11 | 1 | 1 | 23.8 |
| NEWARK W8 AIRPORT | MAX | 50 | 50 | 40 | 36 | 44 | 34 | 33 | 41 | 44 | 39 | 38 | 49 | 47 | 50 | 50 | 51 | 44 | 51 | 39 | 49 | 39 | 54 | 56 | 32 | 36 | 58 | 59 | 44 | 29 | 24 | 34 | 43.4 |
| | MIN | 43 | 37 | 30 | 25 | 33 | 28 | 21 | 19 | 27 | 28 | 24 | 25 | 30 | 38 | 39 | 34 | 28 | 36 | 31 | 37 | 24 | 22 | 30 | 25 | 21 | 35 | 44 | 29 | 9 | 7 | 13 | 28.1 |
| NEW BRUNSWICK EXP STA | MAX | 50 | 50 | 45 | 38 | 42 | 40 | 34 | 37 | 44 | 38 | 37 | 50 | 48 | 50 | 52 | 49 | 42 | 55 | 43 | 50 | 43 | 48 | 56 | 38 | 33 | 53 | 61 | 54 | 32 | 21 | 33 | 44.1 |
| | MIN | 40 | 42 | 34 | 24 | 29 | 26 | 20 | 16 | 26 | 29 | 22 | 21 | 25 | 35 | 39 | 38 | 22 | 34 | 25 | 32 | 26 | 19 | 34 | 23 | 17 | 30 | 50 | 30 | 12 | 3 | 6 | 26.7 |
| NEWTON | MAX | 44 | 45 | 42 | 35 | 34 | 41 | 32 | 31 | 31 | 38 | 36 | 32 | 45 | 44 | 47 | 46 | 42 | 46 | 45 | 40 | 44 | 28 | 52 | 40 | 28 | 47 | 51 | 48 | 37 | 18 | 23 | 39.1 |
| | MIN | 32 | 37 | 30 | 18 | 21 | 24 | 19 | 8 | 14 | 22 | 21 | 12 | 22 | 20 | 36 | 33 | 22 | 26 | 24 | 27 | 21 | 14 | 20 | 20 | 13 | 18 | 41 | 34 | 10 | 1 | 4 | 21.4 |
| PATERSON | MAX | 46 | 50 | 46 | 40 | 39 | 44 | 35 | 34 | 38 | 44 | 38 | 39 | 53 | 45 | 50 | 50 | 48 | 45 | 50 | 47 | 50 | 34 | 55 | 46 | 36 | 51 | 60 | 55 | 39 | 24 | | 44.4 |
| | MIN | 40 | 45 | 35 | 26 | 27 | 28 | 18 | 16 | 17 | 26 | 23 | 23 | 28 | 38 | 37 | 38 | 26 | 31 | 28 | 34 | 26 | 18 | 21 | 24 | 18 | 21 | 51 | 37 | 14 | 5 | | 27.3 |
| PEMBERTON 1 E | MAX | 53 | 53 | 44 | 38 | 42 | 41 | 35 | 36 | 46 | 38 | 38 | 50 | 48 | 53 | 63 | 58 | 44 | 56 | 44 | 53 | 45 | 50 | 57 | 37 | 38 | 60 | 64 | 54 | 33 | 22 | 35 | 46.1 |
| | MIN | 44 | 43 | 37 | 24 | 30 | 25 | 23 | 19 | 30 | 29 | 19 | 20 | 23 | 39 | 39 | 35 | 20 | 39 | 23 | 35 | 29 | 22 | 36 | 24 | 21 | 32 | 54 | 29 | 16 | 6 | 6 | 28.1 |
| PHILLIPSBURG | MAX | 46 | 48 | 42 | 40 | 43 | 42 | 36 | 35 | 40 | 40 | 36 | 47 | 47 | 50 | 54 | 46 | 46 | 47 | 45 | 57 | 40 | 35 | 37 | 30 | 34 | 50 | 54 | 46 | 34 | 25 | 35 | 42.2 |
| | MIN | 37 | 38 | 33 | 24 | 28 | 26 | 21 | 18 | 25 | 29 | 22 | 20 | 22 | 35 | 35 | 32 | 24 | 33 | 25 | 33 | 25 | 20 | 27 | 22 | 17 | 26 | 42 | 31 | 14 | 4 | 8 | 25.7 |
| PLAINFIELD | MAX | 50 | 49 | 41 | 37 | 45 | 35 | 34 | 40 | 43 | 38 | 38 | 49 | 50 | 53 | 49 | 50 | 38 | 50 | 41 | 50 | 38 | 50 | 55 | 34 | 33 | 52 | 60 | 50 | 31 | 25 | 34 | 43.3 |
| | MIN | 42 | 41 | 31 | 22 | 31 | 28 | 22 | 17 | 27 | 31 | 23 | 19 | 23 | 36 | 39 | 34 | 22 | 36 | 24 | 36 | 27 | 20 | 31 | 25 | 17 | 30 | 50 | 31 | 12 | 3 | 6 | 27.0 |
| PLEASANTVILLE | MAX | 50 | 58 | 50 | 42 | 41 | 44 | 38 | 34 | 38 | 46 | 43 | 38 | 50 | 49 | 58 | 54 | 51 | 56 | 52 | 46 | 58 | 38 | 53 | 50 | 37 | 47 | 57 | 57 | 60 | 35 | 25 | 46.9 |
| | MIN | 40 | 43 | 38 | 22 | 23 | 23 | 25 | 20 | 21 | 29 | 24 | 19 | 23 | 23 | 35 | 35 | 20 | 24 | 24 | 25 | 28 | 22 | 29 | 22 | 18 | 22 | 45 | 45 | 19 | 7 | 7 | 25.8 |
| RIDGEFIELD | MAX | 50 | 46 | 39 | 36 | 44 | 34 | 31 | 36 | 41 | 36 | 36 | 49 | 46 | 47 | 48 | 47 | 44 | 49 | 47 | 49 | 35 | 53 | 44 | 32 | 37 | 57 | 54 | 42 | 29 | 24 | 32 | 41.7 |
| | MIN | 42 | 37 | 28 | 23 | 31 | 26 | 18 | 15 | 24 | 27 | 22 | 22 | 25 | 38 | 38 | 30 | 25 | 36 | 27 | 35 | 22 | 20 | 30 | 24 | 19 | 37 | 42 | 29 | 8 | 4 | 10 | 26.3 |
| RUNNEMEDE | MAX | 52 | 50 | 43 | 37 | 44 | 36 | 36 | 35 | 47 | 39 | 37 | 49 | 51 | 54 | 61 | 52 | 45 | 55 | 41 | 54 | 41 | 55 | 55 | 32 | 36 | 62 | 64 | 52 | 32 | 25 | 35 | 45.4 |
| | MIN | 45 | 41 | 30 | 25 | 30 | 26 | 25 | 19 | 31 | 34 | 24 | 24 | 24 | 39 | 40 | 33 | 25 | 33 | 27 | 36 | 26 | 25 | 31 | 25 | 21 | 35 | 51 | 32 | 14 | 8 | 10 | 28.7 |

See reference notes following Station Index.

# DAILY TEMPERATURES

Table 5 Continued



| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| RUNYON | MAX | 50 | 42 | 44 | 42 | 38 | 40 | 38 | 36 | 38 | 36 | 38 | 42 | 48 | 46 | 46 | 46 | 42 | 50 | 48 | 40 | 43 | 52 | 43 | 38 | 39 | 42 | 42 | 40 | 32 | 22 | 32 | 41.1 |
| | MIN | 40 | 38 | 26 | 26 | 23 | 20 | 16 | 16 | 28 | 26 | 21 | 12 | 26 | 38 | 40 | 36 | 38 | 36 | 17 | 30 | 17 | 26 | 28 | 23 | 15 | 30 | 40 | 30 | 15 | 3 | - 3 | 25.1 |
| RUTHERFORD | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SANDY HOOK | MAX | 50 | 47 | 42 | 36 | 44 | 39 | 35 | 37 | 40 | 40 | 38 | 45 | 44 | 45 | 50 | 46 | 43 | 48 | 42 | 47 | 42 | 48 | 48 | 35 | 36 | 52 | 53 | 48 | 32 | 23 | 33 | 42.2 |
| | MIN | 43 | 39 | 34 | 28 | 35 | 31 | 21 | 20 | 28 | 33 | 24 | 30 | 33 | 39 | 39 | 38 | 31 | 39 | 31 | 37 | 27 | 25 | 34 | 26 | 21 | 36 | 46 | 30 | 15 | 6 | 17 | 30.2 |
| SOMERVILLE | MAX | 49 | 46 | 41 | 36 | 42 | 38 | 36 | 38 | 42 | 38 | 36 | 50 | 48 | 52 | 47 | 49 | 38 | 50 | 39 | 50 | 44 | 50 | 55 | 34 | 32 | 51 | 62 | 49 | 32 | 25 | 35 | 43.0 |
| | MIN | 40 | 40 | 31 | 26 | 31 | 24 | 21 | 17 | 26 | 31 | 24 | 18 | 21 | 35 | 37 | 34 | 28 | 36 | 22 | 34 | 25 | 20 | 34 | 24 | 16 | 30 | 48 | 32 | 14 | 1 | 2 | 26.5 |
| SUSSEX | MAX | 42 | 44 | 35 | 33 | 42 | 33 | 28 | 25 | 39 | 37 | 34 | 45 | 44 | 44 | 44 | 42 | 35 | 46 | 37 | 44 | 34 | 52 | 48 | 29 | 32 | 47 | 48 | 40 | 29 | 24 | 33 | 38.4 |
| | MIN | 35 | 33 | 24 | 18 | 24 | 25 | 15 | 5 | 18 | 29 | 20 | 18 | 21 | 32 | 31 | 30 | 23 | 23 | 25 | 32 | 16 | 14 | 29 | 20 | 14 | 32 | 39 | 29 | 5 | 1 | 6 | 22.1 |
| TRENTON NO 2 | MAX | 52 | 50 | 41 | 38 | 43 | 35 | 35 | 38 | 45 | 39 | 36 | 48 | 49 | 53 | 58 | 48 | 44 | 54 | 40 | 51 | 41 | 54 | 55 | 32 | 35 | 61 | 62 | 49 | 30 | 23 | 35 | 44.3 |
| | MIN | 43 | 40 | 31 | 27 | 30 | 26 | 22 | 19 | 32 | 32 | 24 | 26 | 29 | 39 | 40 | 32 | 26 | 36 | 28 | 36 | 25 | 23 | 30 | 25 | 21 | 33 | 47 | 30 | 9 | 6 | 14 | 28.4 |
| TRENTON WB CITY | MAX | 52 | 50 | 40 | 35 | 41 | 34 | 35 | 37 | 45 | 38 | 34 | 46 | 48 | 54 | 58 | 48 | 49 | 54 | 38 | 50 | 40 | 55 | 55 | 31 | 35 | 61 | 63 | 45 | 26 | 22 | 35 | 43.7 |
| | MIN | 44 | 38 | 31 | 29 | 31 | 28 | 24 | 22 | 32 | 29 | 25 | 27 | 32 | 41 | 40 | 34 | 30 | 37 | 32 | 37 | 24 | 23 | 29 | 24 | 23 | 34 | 45 | 26 | 10 | 7 | 15 | 29.1 |
| TUCKERTON | MAX | 58 | 49 | 42 | 39 | 45 | 38 | 35 | 39 | 48 | 42 | 37 | 50 | 50 | 57 | 54 | 52 | 43 | 56 | 43 | 58 | 44 | 48 | 56 | 36 | 36 | 50 | 58 | 52 | 34 | 23 | 35 | 45.4 |
| | MIN | 39 | 40 | 32 | 23 | 31 | 22 | 24 | 17 | 29 | 28 | 23 | 19 | 25 | 36 | 35 | 35 | 21 | 39 | 24 | 35 | 27 | 22 | 34 | 22 | 17 | 33 | 47 | 31 | 14 | 3 | 7 | 26.9 |
| WOODSTOWN 2 NW | MAX | 50 | 49 | 48 | 43 | 36 | 45 | 33 | 34 | 36 | 46 | 38 | 36 | 46 | 49 | 55 | 61 | 51 | 55 | 49 | 45 | 54 | 36 | 54 | 44 | 31 | 50 | 62 | 56 | 48 | 22 | 23 | 44.7 |
| | MIN | 38 | 44 | 38 | 25 | 26 | 26 | 23 | 21 | 24 | 34 | 25 | 23 | 26 | 30 | 39 | 38 | 27 | 29 | 27 | 30 | 29 | 25 | 28 | 25 | 22 | 24 | 48 | 42 | 18 | 8 | 9 | 28.1 |

See reference notes following Station Index.

Table 7

# SNOWFALL AND SNOW ON GROUND

NEW JERSEY
JANUARY 1952

| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| ATLANTIC CITY WB | SNOWFALL | | | | T | | T | | | | T | | | | | | | | | | | | | | | | | | T | T | T | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | T | | | |
| BELVIDERE | SNOWFALL | | | T | | - | | | | T | T | | | | | | | | | | T | | .5 | | T | | | | T | - | | |
| | SN ON GND | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CHARLOTTEBURG | SNOWFALL | | | 1.0 | | 2.0 | 2 | 2 | 2 | 1 | 1 | T | 1 | 1 | 1 | T | | | T | | T | | | | .5 | T | T | | | 1.0 | 1 | 1 |
| | SN ON GND | | | 1 | | 2 | | | | | | 1 | | | | | | | | | | | | | T | T | | | | 1 | | |
| CHATSWORTH 5 S | SNOWFALL | | | | | 3.0 | | | | | T | | | | | | | | | | | | | | | | | | T | 1.0 | 1 | T |
| | SN ON GND | | | | | T | | | | | T | | | | | | | | | | | | | | | | | | T | 1 | | |
| CLAYTON | SNOWFALL | | | | | T | | | | | T | | | | | | | | | | | | T | | | | | | 1.0 | T | | |
| | SN ON GND | | | | | T | T | T | | | | | | | | | | | | | | | T | | | | | | 1 | | | |
| FLEMINGTON 1 NE | SNOWFALL | | | | | 2.0 | | | | T | T | | | | | | | T | | | T | | T | T | T | | | | 1.5 | 2 | 2 | 1 |
| | SN ON GND | | | | | T | T | T | T | T | | | | | | | | | | | | | | | | | | | 2 | | | |
| FREEHOLD | SNOWFALL | | | | | 1.0 | | | | | | | | | | | | | | | | | | | | | | | 1.5 | 2.5 | 3 | 2 |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 3 | | |
| HIGHTSTOWN 1 N | SNOWFALL | | | | | 1.5 | | | | | T | | | | | | | T | | | T | | T | | T | | | | 2.0 | 1.5 | 2 | 2 |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2 | | |
| INDIAN MILLS 2 W | SNOWFALL | | | | | 3.0 | | | | | T | | | | | | | | | | | | T | | T | | | | 1.5 | .6 | 1 | 1 |
| | SN ON GND | | | | | T | T | T | T | | | | | | | | | | | | | | | | | | | | 1 | 1 | | |
| LAKEWOOD 2 ENE | SNOWFALL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | SN ON GND | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| LONG VALLEY | SNOWFALL | | | | | 2.0 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MILLVILLE CAA AIRPORT | SNOWFALL | | | | 3.0 | | | | | | T | | | | | | | | | | | | T | | | | | | T | | | |
| | SN ON GND | | | | T | | | | | | | | | | | | | | | | | | | | | | | | T | | | |
| MOORESTOWN | SNOWFALL | | | | | 2.0 | | | | | | T | | | | | | | | | | | | T | | | | | | 1.9 | 1 | 1 |
| | SN ON GND | | | | | 2 | T | T | T | T | | | | | | | | | | | | | | | | | | | | 2 | | |
| MORRIS PLAINS 1 W | SNOWFALL | | | | | 3.0 | | | | T | T | | | | | | | T | | | | | .2 | | T | | | | 2.0 | .5 | 1 | 1 |
| | SN ON GND | | | | | 1 | 1 | T | T | T | | | | | | | | | | | | | T | | | | | | 2 | 2 | | |
| NEWARK WB AIRPORT | SNOWFALL | | | | .1 | T | | | | T | T | | | | | | | T | | T | T | | T | | .1 | | | | 3.5 | 2 | 1 | T |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | | | |
| NEW BRUNSWICK EXP STA | SNOWFALL | | | | | T | | | | | | | | | | | | | | | | | | | | | | | 2.6 | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3 | 2 | 2 |
| NEWTON | SNOWFALL | | | .5 | | 3.0 | | | | | .3 | T | | | | | | | | | | | | | 1.0 | | | | | 2.0 | | |
| | SN ON GND | 2 | 1 | 1 | T | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | T | | | | | | | | | | | 1 | | | | | 2 | T | T |
| PATERSON | SNOWFALL | | | | | .5 | | | | | .1 | .1 | | | | | | | | | | | | | | | | | | 4.0 | | |
| | SN ON GND | | | | | T | | | | | | T | | | | | | | | | | | | | | | | | | 4 | - | - |
| PEMBERTON 1 E | SNOWFALL | | | | | 1.0 | | | | | T | | | | | | | | | | | | T | | | | | | 1.0 | .5 | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 1 | 1 |
| PLAINFIELD | SNOWFALL | | | | | 1.0 | | | | T | | | | | | | | | | | T | | T | | T | | | | 3.5 | .1 | | |
| | SN ON GND | | | | | T | T | T | T | T | | | | | | | | | | | | | | | | | | | 4 | 3 | 2 | 2 |
| RIDGEFIELD | SNOWFALL | | | | .3 | | | | | T | T | | | | | | | | | T | | | T | | T | | | | 5.0 | T | | |
| | SN ON GND | | | | T | T | T | T | T | T | T | | | | | | | | | | | | | | | | | | 5 | 4 | 2 | 2 |
| RUNNEMEDE | SNOWFALL | | | | .5 | 2.0 | | | | | T | | | | | | | | | | | | | | | | | | 1.0 | .8 | | |
| | SN ON GND | | | | 1 | T | T | T | T | | | | | | | | | | | | | | | | | | | | 1 | 2 | 1 | 1 |
| SOMERVILLE | SNOWFALL | | | | | .8 | | | | | | | | | | | | | | | | | | | | T | | | 3.5 | | | |
| | SN ON GND | | | | | T | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| SUSSEX | SNOWFALL | T | T | 1.0 | | 1.0 | | | | T | .2 | | | | | | | | | | | | .2 | | T | | | | .8 | .2 | | |
| | SN ON GND | T | T | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | T | T | | | | | | T | | T | | | | | | T | 1 | T | |
| TRENTON WB CITY | SNOWFALL | | | | 1.1 | .9 | | | | | T | | | | | | | | | | T | | T | | T | | | | 2.2 | | | |
| | SN ON GND | | | | | T | T | T | T | | | | | | | | | | | | | | | | | | | | 2 | 1 | T | T |
| TUCKERTON | SNOWFALL | | | | T | 1.2 | T | | | | .3 | | | | | | | | | | | | | | T | | | | T | T | T | T |
| | SN ON GND | | | | | | | | | | T | | | | | | | | | | | | | | | | | | T | | | |

See reference notes following Station Index.

# STATION INDEX

| Station | Index No. | County | Drainage | Latitude | Longitude | Elev. (ft.) | Time of observation: Zone | Time of observation: Temp. | Time of observation: Precip. | Years of record: Temp. | Years of record: Precip. | Years of record: Evap. | Observer | Refer to tables |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATLANTIC CITY WB | 0316 | ATLANTIC | COASTAL | 39 27 | 74 25 | 8 | EST | MID | MID | 79 | 79 | | U. S. WEATHER BUREAU | 1 2 3 5 7 |
| AUDUBON | 0346 | CAMDEN | DELAWARE | 39 54 | 75 04 | 50 | EST | | 11P | | 3 | | IRVING J. NYGREN | 3 |
| BASS RIVER STATE FOREST | 0528 | BURLINGTON | COASTAL | 39 35 | 74 28 | 20 | EST | | 6P | | 6 | | N. J. FORESTRY SERVICE | 3 |
| BELLEPLAIN | 0690 | CAPE MAY | COASTAL | 39 16 | 74 52 | 49 | EST | 5P | 5P | 58 | 58 | | MRS. EO C. HOFFMAN | 1 2 3 |
| BELMAR | 0721 | MONMOUTH | COASTAL | 40 10 | 74 02 | 10 | EST | | MID | | 11 | | CITY WATER DEPT | 3 |
| BELVIDERE | 0729 | WARREN | DELAWARE | 40 50 | 75 05 | 289 | EST | 5P | 5P | 60 | 60 | | MISS C. S. HIXSON | 1 2 3 7 |
| BERLIN 1 W | 0787 | CAMDEN | MULLICA | 39 48 | 74 56 | 70 | EST | | 7A | | 11 | | SAMUEL H. MC CULLEY | 3 |
| BOONTON | 0907 | MORRIS | PASSAIC | 40 54 | 74 24 | 280 | EST | 8A | 8A | 44 | 62 | | JERSEY CITY WATER WORKS | 1 2 3 |
| BRIDGETON | 1028 | CUMBERLAND | DELAWARE | 39 26 | 75 14 | 30 | EST | 8A | 6P | 64 | 69 | | BENNET K. MATLACK | 2 3 5 |
| BURLINGTON | 1211 | BURLINGTON | DELAWARE | 40 04 | 74 51 | 12 | EST | 6P | 6P | 40 | 66 | | PUBLIC SERVICE E & G CO | 2 3 5 |
| CANISTEAR RESERVOIR | 1327 | SUSSEX | PASSAIC | 41 07 | 74 30 | 1040 | EST | | 8A | | 12 | | NEWARK WATER DEPT | 3 |
| CANOE BROOK | 1335 | ESSEX | PASSAIC | 40 45 | 74 21 | 180 | EST | 9A | 9A | 22 | 22 | 22 | N. J. DEPT OF CONSERVA. | 2 3 5 6 |
| CANTON | 1343 | SALEM | DELAWARE | 39 28 | 75 25 | 8 | EST | | 9A | | 6 | | GERTRUDE S. WILLIS | 3 |
| CAPE MAY 3 W | 1351 | CAPE MAY | COASTAL | 38 56 | 74 57 | 17 | EST | 5P | 5P | 27 | 64 | | NORTHWEST MAGNESITE CO | 2 3 5 |
| CEDAR GROVE | 1472 | ESSEX | PASSAIC | 40 52 | 74 13 | 400 | EST | | 8A | | 12 | | J. A. PLUNKETT | 3 |
| CHARLOTTEBURG | 1582 | PASSAIC | PASSAIC | 41 03 | 74 26 | 760 | EST | 7A | 7A | 60 | 60 | | NEWARK WATER DEPT | 2 3 5 7 |
| CHATHAM | 1590 | MORRIS | PASSAIC | 40 44 | 74 23 | 185 | EST | | 8A | | 48 | | EDWARD P. MOLITOR | 3 |
| CHATSWORTH 5 S | 1598 | BURLINGTON | COASTAL | 39 48 | 74 32 | 90 | EST | 5P | 5P | 12 | 12 | | WILLIAM S. HAINES | 2 3 5 7 |
| CLAYTON | 1708 | GLOUCESTER | MAURICE | 39 39 | 75 06 | 120 | EST | 6P | 6P | 39 | 59 | | HARRY P. CAMPBELL | 2 3 5 7 |
| CLINTON | 1749 | HUNTERDON | RARITAN | 40 38 | 74 55 | 300 | EST | | 6P | | 9 | | L. W. KLOCKNER | 3 |
| CULVERS LAKE | 2130 | SUSSEX | DELAWARE | 41 10 | 74 47 | 760 | EST | | 5P | | 51 | | L. S. DEPUE | 3 |
| DEEPWATER | 2209 | SALEM | DELAWARE | 39 41 | 75 30 | - | EST | | MID | | 12 | | DU PONT DE NEMOURS CO | 3 |
| ELIZABETH | 2644 | UNION | COASTAL | 40 40 | 74 14 | 33 | EST | 5P | 5P | 73 | 73 | | UNION CO PARK COMMISSION | 2 3 5 |
| ELIZABETHPORT | 2652 | UNION | PASSAIC | 40 39 | 74 12 | 30 | EST | | MID | | 13 | | SEWAGE TREATMENT PLANT | 3 |
| ESSEX FELLS SERVICE BLDG | 2768 | ESSEX | PASSAIC | 40 50 | 74 17 | 330 | EST | 8A | 8A | 4 | 4 | | BOROUGH ESSEX FELLS | 2 3 5 |
| FLEMINGTON 1 NE | 3029 | HUNTERDON | RARITAN | 40 30 | 74 52 | 134 | EST | 5P | 5P | 55 | 66 | | DONALD YOUNG | 2 3 5 7 |
| FORTESCUE | 3102 | CUMBERLAND | DELAWARE | 39 14 | 75 10 | 5 | EST | | 5P | | 8 | | F. A. ROOENBAUGH | 3 |
| FREEHOLD | 3181 | MONMOUTH | RARITAN | 40 15 | 74 17 | 194 | EST | 6P | 6P | 48 | 48 | | FRANK J. MOREAU | 2 3 5 7 |
| GREENWOOD LAKE | 3516 | PASSAIC | PASSAIC | 41 09 | 74 20 | 660 | EST | | 7A | | 10 | | WATER SUPPLY COMMISSION | 3 |
| HAMMONTON | 3662 | ATLANTIC | MULLICA | 39 38 | 74 48 | 95 | EST | SP | 5P | 20 | 46 | | J. G. WILSON | 2 3 5 |
| HIGHSTOWN 1 N | 3951 | MERCER | RARITAN | 40 16 | 74 31 | 100 | EST | 8P | 8P | 56 | 59 | | JAMES R. PICKERING | 2 3 5 7 |
| INDIAN MILLS 2 W | 4229 | BURLINGTON | MULLICA | 39 48 | 74 45 | 100 | EST | 8P | 8P | 62 | 63 | | EDWARD ENTWISTLE | 2 3 5 7 |
| IRVINGTON | 4260 | ESSEX | COASTAL | 40 43 | 74 15 | - | EST | | MID | | 13 | | SEWAGE TREATMENT PLANT | 3 |
| JERSEY CITY | 4339 | HUDSON | COASTAL | 40 44 | 74 04 | 135 | EST | MID | MID | 54 | 54 | | JERSEY CITY WATER DEPT | 2 3 5 |
| LAKEWOOD 2 ENE | 4627 | OCEAN | COASTAL | 40 06 | 74 13 | 54 | EST | 6P | 6P | 48 | 48 | | GEORGE G. WADDILL | 2 3 5 7 |
| LAMBERTVILLE | 4635 | HUNTERDON | DELAWARE | 40 22 | 74 57 | 75 | EST | 6P | 6P | 65 | 65 | | E. E. CASE | 2 3 5 |
| LAYTON 3 NW | 4735 | SUSSEX | DELAWARE | 41 13 | 74 50 | 480 | EST | 6P | 6P | 51 | 51 | | A. M. DEPUE | 2 3 5 |
| LEESBURG STATE FARM | 4762 | CUMBERLAND | MAURICE | 39 14 | 74 58 | 10 | EST | 8A | 8A | 2 | 2 | | H. L. BAILEY | 2 3 5 |
| LITTLE FALLS WATER CO | 4887 | PASSAIC | PASSAIC | 40 53 | 74 14 | 157 | EST | 9A | 9A | 38 | 49 | | PASSAIC VALLEY WATER CO | 2 3 5 |
| LONG BRANCH | 4987 | MONMOUTH | COASTAL | 40 18 | 74 00 | 34 | EST | MID | MID | 44 | 44 | | STORM WARNING DISPLAY STA | 2 3 5 |
| LONG VALLEY | 5003 | MORRIS | RARITAN | 40 48 | 74 46 | 660 | EST | 7A | 7A | 22 | 22 | | ARTHUR BACKMAN | 2 3 5 7 |
| MACOPIN INTAKE | 5071 | PASSAIC | PASSAIC | 41 01 | 74 24 | 1020 | EST | | 9A | | 12 | | NEWARK WATER DEPT | 3 |
| MANVILLE | 5197 | SOMERSET | RARITAN | 40 33 | 74 34 | 50 | EST | | MID | | 12 | | R. R. STONE | 3 |
| MARLTON 1 W | 5252 | BURLINGTON | DELAWARE | 39 54 | 74 55 | 90 | EST | | 6P | | 11 | | DAVID GRISCOM | 3 |
| MAYS LANDING | 5346 | ATLANTIC | GREAT EGG HARBOR | 39 27 | 74 44 | 50 | EST | | 5P | | 8 | | ELMER EARLE | 3 |
| MIDLAND PARK | 5503 | BERGEN | PASSAIC | 40 59 | 74 09 | 210 | EST | | MID | | 6 | | HARRY MITCHELL | 3 |
| MILLVILLE | 5576 | CUMBERLAND | MAURICE | 39 24 | 75 03 | 60 | EST | | MID | | 12 | | L. J. GALLAHER | 3 |
| MILLVILLE CAA AIRPORT | 5581 | CUMBERLAND | MAURICE | 39 22 | 75 04 | 76 | EST | MID | MID | 6 | 6 | | CIVIL AERO ADM. | 2 3 5 7 |
| MILTON | 5597 | MORRIS | PASSAIC | 41 01 | 74 32 | - | EST | | 7A | | 12 | | JERSEY CITY WATER WORKS | 3 |
| MOORESTOWN | 5728 | BURLINGTON | DELAWARE | 39 58 | 74 57 | 62 | EST | MID | 8A | 89 | 89 | | JAPANESE BEETLE LAB | 2 3 5 7 |
| MORRIS PLAINS 1 W | 5769 | MORRIS | PASSAIC | 40 50 | 74 30 | 400 | EST | 4P | 4P | 7 | 11 | | JAMES C. LONG | 2 3 5 7 |
| NEWARK WB AIRPORT | 6026 | ESSEX | COASTAL | 40 42 | 74 10 | 11 | EST | MID | MID | 53 | 98 | | U. S. WEATHER BUREAU | 2 3 5 7 |
| NEW BRUNSWICK EXPERIMENT STA | 6062 | MIDDLESEX | RARITAN | 40 29 | 74 27 | 99 | EST | 5P | 5P | 95 | 98 | | NEW JERSEY EXP STATION | 2 3 5 7 |
| NEW MILFORD | 6146 | BERGEN | HACKENSACK | 40 57 | 74 02 | 12 | EST | | MID | | 34 | | HACKENSACK WATER CO | 3 |
| NEWTON | 6177 | SUSSEX | DELAWARE | 41 03 | 74 45 | 769 | EST | 8A | 8A | 69 | 69 | | C. M. WHEELER | 2 3 5 7 |
| OAK RIDGE RESERVOIR | 6460 | PASSAIC | PASSAIC | 41 02 | 74 30 | 870 | EST | | 4P | | 12 | | NEWARK WATER DEPT | 3 |
| ORANGE | 6560 | ESSEX | PASSAIC | 40 47 | 74 14 | 140 | EST | | MID | | 12 | | COUNTY ENGINEER | 3 |
| PATERSON | 6775 | PASSAIC | PASSAIC | 40 55 | 74 10 | 100 | EST | 8A | 8A | 82 | 81 | | P. J. OEL VECCHIE | 2 3 5 7 |
| PEMBERTON 1 E | 6843 | BURLINGTON | DELAWARE | 39 58 | 74 41 | 60 | EST | SP | SP | 23 | 23 | | CHARLES A. OOEHLERT | 2 3 5 7 |
| PHILLIPSBURG | 6974 | WARREN | DELAWARE | 40 41 | 75 12 | 182 | EST | 3P | 3P | 61 | 69 | | SEWAGE DISPOSAL PLANT | 2 3 5 |
| PHILLIPSBURG BRIDGE | 6979 | WARREN | DELAWARE | 40 42 | 75 12 | - | EST | | 8A | | 13 | | JOINT TOLL BRIDGE COMM | 3 |
| PLAINFIELD | 7079 | UNION | RARITAN | 40 37 | 74 25 | 120 | EST | 8P | 8P | 61 | 64 | | S. K. PEARSON | 2 3 5 7 |
| PLEASANTVILLE | 7131 | ATLANTIC | COASTAL | 39 25 | 74 31 | 8 | EST | 9A | 9A | 29 | 54 | 29 | N. J. DEPT OF CONSERVA. | 2 3 5 6 |
| PRINCETON WATER WORKS | 7328 | MERCER | RARITAN | 40 19 | 74 40 | 90 | EST | | MID | | 4 | | PRINCETON WATER CO | 3 |
| QUAKERTOWN | 7372 | HUNTERDON | DELAWARE | 40 34 | 74 57 | 645 | EST | | AR | | 13 | | WILLIS W. VAIL | 3 |
| RAHWAY | 7393 | UNION | RAHWAY | 40 36 | 74 15 | 20 | EST | | MID | | 13 | | LOUIS FONTENELLI | 3 |
| RIDGEFIELD | 7545 | BERGEN | HACKENSACK | 40 50 | 74 00 | 80 | EST | MID | MID | 35 | 35 | | GEORGE P. KIRSTEN | 2 3 5 7 |
| RINGWOOD | 7587 | PASSAIC | PASSAIC | 41 08 | 74 16 | 305 | EST | | 10A | | 12 | | NO JERSEY WATER SUPPLY | 3 |
| RUNNEMEDE | 7817 | CAMDEN | DELAWARE | 39 51 | 75 04 | 42 | EST | 9P | 9P | S | 5 | | HENRY D. MOSHER | 2 3 5 7 |
| RUNYON | 7825 | MIDDLESEX | COASTAL | 40 26 | 74 20 | 18 | EST | 6P | 6P | 28 | 29 | 29 | N. J. DEPT OF CONSERVA. | 2 3 5 6 |
| RUTHERFORD | 7833 | BERGEN | PASSAIC | 40 49 | 74 07 | 51 | EST | 8P | 8P | 8 | 8 | | HAROLD SCOTT | 2 3 5 |
| SANDY HOOK | 7869 | MONMOUTH | COASTAL | 40 28 | 74 01 | 22 | EST | 7P | MID | S4 | S4 | | U. S. COAST GUARD | 2 3 5 |
| SOMERVILLE | 8194 | SOMERSET | RARITAN | 40 35 | 74 37 | 65 | EST | 6P | 6P | 66 | 69 | | W. E. HAVER | 2 3 5 7 |
| SPLIT ROCK POND | 8402 | MORRIS | PASSAIC | 40 58 | 74 28 | 800 | EST | | 10A | | 12 | | JERSEY CITY O P W | 3 |
| SUSSEX | 8644 | SUSSEX | HUDSON | 41 13 | 74 36 | 450 | EST | 6P | 6P | S4 | 57 | | RICHARD SPREEN | 2 3 5 7 |
| SWEDESBORO | 8680 | GLOUCESTER | DELAWARE | 39 45 | 75 19 | 75 | EST | | 6P | | 6 | | E. R. HURFF CO | 3 |
| SWEDESBORO 5 NW | 8685 | GLOUCESTER | DELAWARE | 39 47 | 75 24 | 10 | EST | | NOON | | 6 | | SUN OIL CO | 3 |
| TOMS RIVER | 8816 | OCEAN | COASTAL | 39 57 | 74 14 | 33 | EST | | SP | | 31 | | ROBERT F. SNYDER | 3 |
| TRENTON NO 2 | 8878 | MERCER | DELAWARE | 40 14 | 74 46 | 105 | EST | MID | MID | 22 | 22 | | E. H. RISTOW | 2 3 5 |
| TRENTON WB CITY | 8883 | MERCER | DELAWARE | 40 13 | 74 46 | 56 | EST | MID | MID | 80 | 80 | | U. S. WEATHER BUREAU | 2 3 5 7 |
| TUCKERTON | 8899 | OCEAN | COASTAL | 39 37 | 74 21 | 23 | EST | 5P | SP | S3 | 58 | | LLOYD V. SAMPSON | 2 3 5 7 |
| VINELAND | 9135 | CUMBERLAND | MAURICE | 39 29 | 75 01 | 110 | EST | | 5P | S9 | 72 | | ROBERT JONES | 3 |
| WANAQUE RAYMOND DAM | 9187 | PASSAIC | PASSAIC | 41 02 | 74 18 | 320 | EST | | 8A | | 12 | | WATER SUPPLY COMMISSION | 3 |
| WESTFIELD | 9455 | UNION | RAHWAY | 40 39 | 74 21 | 135 | EST | | 9A | | 13 | | TOWN ENGINEER | 3 |
| WOODCLIFF LAKE | 9832 | BERGEN | HACKENSACK | 41 01 | 74 03 | 103 | EST | | MID | | 34 | | HACKENSACK WATER CO | 3 |
| WOODSTOWN 2 NW | 9910 | SALEM | DELAWARE | 39 40 | 75 20 | 16 | EST | 6A | 6A | 6 | 16 | | CHARLES CLARK | 2 3 5 |

## REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a State.

Figures and letters following the Station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

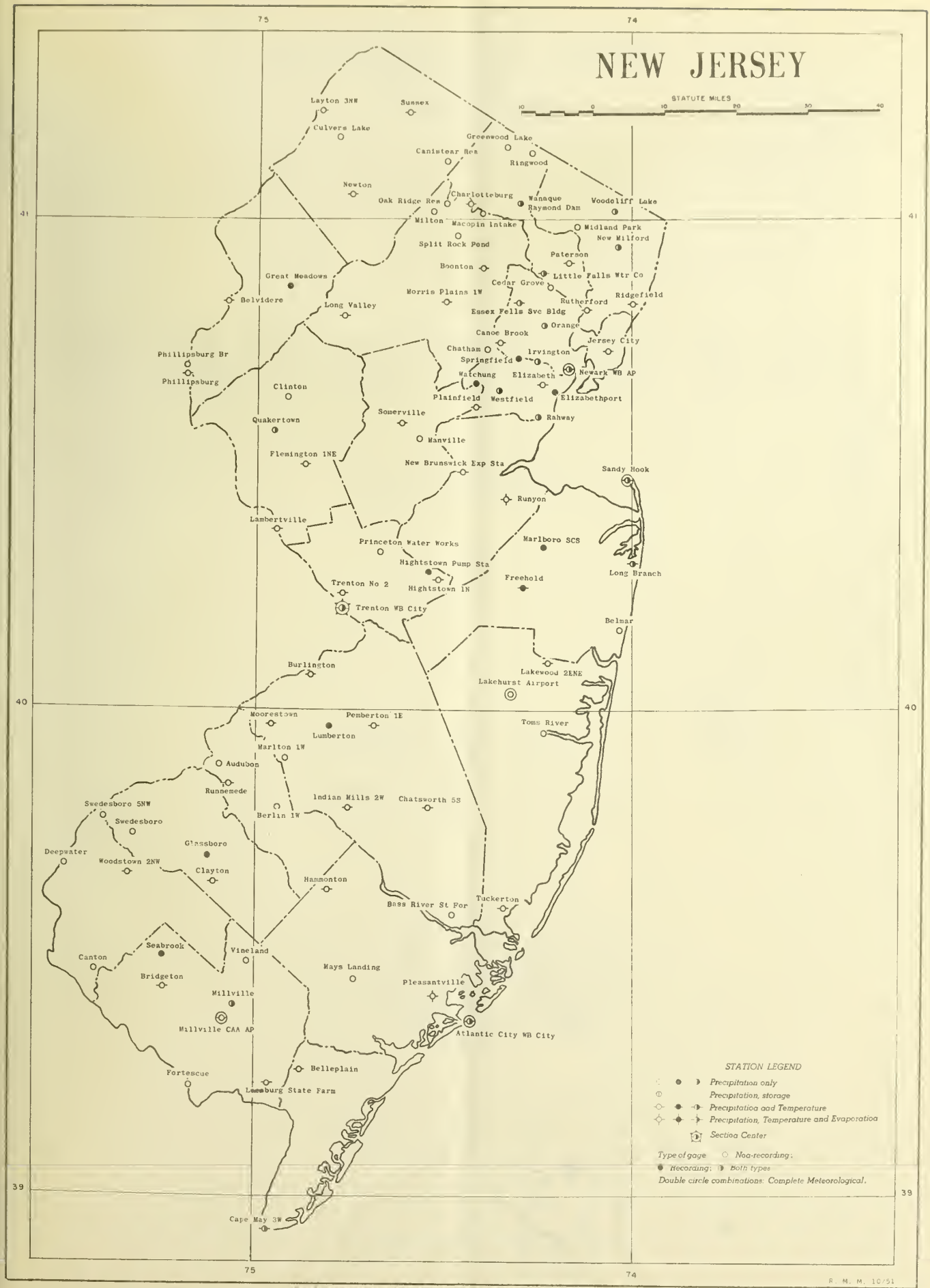
Data in Tables 3, 5, 6, and snowfall in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and C. A. A. stations. For these stations snow on ground values are at 7:30 p. m. E. S. T.

- \- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
- \+ And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- B Adjusted to a full month.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M 1 to 9 days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

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W.R.P.C., Chattanooga, Tenn. --- 3/18/52 --- 800




Hourly precipitation data from recorder substations are not available

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# CLIMATOLOGICAL DATA

## NEW JERSEY

FEBRUARY 1952
Volume LVII No. 2

CHATTANOOGA: 1952

## NEW JERSEY - FEBRUARY 1952

A. E. White, Section Director - Trenton

### WEATHER SUMMARY

Mild, dry and sunshiny characterized the weather for February in New Jersey. It was the third consecutive month with temperature averaging considerably above normal. The State average of 35.2° lacked considerably of equaling that of the warm February of 1949 when the average was 38.0°. However, near record amounts of sunshine for February were recorded at the regular Weather Bureau stations - 66 percent of possible at Trenton and 69 percent at Atlantic City, surpassing the normal percentages for July and August, usually the brightest months of the year. While precipitation was 66 percent of normal, snowfall was unusually light. Most stations in south and central Jersey had no more than a trace, the first time this had occurred since 1898. There was no Cold Wave during the month. It was really a pleasant winter month, and Florida sojourners from this area found little advantage there, from the weather standpoint this month.

While the month was almost continuously warmer than normal, the first eleven days were especially mild. During that period, the average daily excess at both Trenton and Atlantic City was about 11 degrees. The greatest monthly excess was 6.1° at Phillipsburg and the least 1.5° at Hammonton. The highest monthly mean was 38.7° at Atlantic City and lowest 30.1° at Layton. Notwithstanding the mildness of the month, no very high temperatures were recorded, the highest being 58° at Belleplain on the 5th, whereas there are usually a few readings in the sixties and seventies registered during February. The lowest temperature reported was 7° above zero at Layton on two days.

There was an average of only six days with measurable precipitation and a few stations had only two or three such days. The greatest monthly amount was 3.38 inches at two stations while the least was 1.51 inches at Sandy Hook. Most of the precipitation came from two storms which traversed the State on the 3d-4th and 16-17th advancing from the Gulf States. Although the month was mild, pressure distribution was such that the wind nearly all of the time was from the north, northwest or west which appears to be in harmony with the abundance of sunshine and fair weather.

Precipitation averaged slightly greater over the northern than over the southern half of the State. The average and departure in the Highland area was 2.49 (-0.71) inches; Red Sandstone Plain 2.31 (-1.11) inches; Southern Interior 2.18 (-1.23) inches; and Sea Coast 2.18 (-1.35) inches. The departures from normal for these areas since January 1, 1952 to the end of February were: Highlands +0.54; Red Sandstone Plain +0.18; Southern Interior +0.38; and Sea Coast -0.61 inches.

The weather of the month was favorable for all outdoor activities which might be attempted in February. These included pruning and care of orchards, and some plowing by farmers in south Jersey. Vegetation remained dormant. Winter grains and grasses were reported in good condition. There were several windy days but total wind movement was slightly less than usual for this month. There were no severe wind storms. - A.E.W.

# SUPPLEMENTAL DATA



| Station | Wind direction | | Wind speed m.p.h | | | | Relative humidity averages percent | | | | Number of days with precipitation | | | | | | | Percent of possible sunshine | Average sky cover sunrise to sunset |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Prevailing | Percent of time from prevailing | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | 1:30 a EST | 7:30 a EST | 1:30 p EST | 7:30 p EST | Trace | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 and over | Total | | |
| ATLANTIC CITY WB | - | - | 17.1 | 49 | W | 18 | - | - | - | - | 2 | 2 | 2 | 2 | 0 | 0 | 8 | 89 | 5.5 |
| LONG BRANCH | NW | 15 | 16.3 | 48 | NW | 18 | - | 76 | 63 | 68 | 2 | 3 | 3 | 1 | 1 | 0 | 10 | 68 | 8.0 |
| NEWARK WB AP | NW | 23 | 12.0 | 36* | NNW | 12 | 69 | 71 | 54 | 60 | 9 | 0 | 4 | 2 | 0 | 0 | 15 | - | 5.7 |
| TRENTON WB CITY | - | - | 10.7 | 40 | NW | 18 | - | - | - | - | 9 | 0 | 4 | 2 | 0 | 0 | 15 | 66 | 6.0 |

*This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

# COMPARATIVE DATA

Table 1

| Year | Temperature | | | Precipitation | | |
|---|---|---|---|---|---|---|
| | Average | Highest | Lowest | Average | Average snowfall | No. of days .01 or more |
| 1885 | 23.9 | 54 | - 2 | 3.93 | | |
| 1886 | 28.9 | 64 | -10 | 5.42 | | |
| 1887 | 33.9 | 69 | 6 | 5.24 | | 13 |
| 1888 | 30.6 | 60 | - 5 | 3.53 | | 8 |
| 1889 | 27.7 | 53 | - 3 | 2.49 | | 8 |
| 1890 | 39.9 | 76 | 14 | 4.17 | | 10 |
| 1891 | 38.0 | 71 | 1 | 5.11 | | 14 |
| 1892 | 33.6 | 58 | 7 | 1.63 | | 7 |
| 1893 | 30.1 | 63 | - 1 | 5.73 | | 11 |
| 1894 | 29.7 | 62 | -11 | 4.42 | | 11 |
| 1895 | 23.6 | 57 | -12 | 1.28 | 11.6 | 5 |
| 1896 | 32.1 | 62 | -12 | 6.77 | 6.7 | 12 |
| 1897 | 32.5 | 59 | - 6 | 3.61 | 8.0 | 8 |
| 1898 | 32.7 | 65 | -15 | 3.48 | 2.0 | 9 |
| 1899 | 25.8 | 60 | -17 | 6.06 | 31.3 | 15 |
| 1900 | 31.0 | 69 | - 6 | 5.30 | 9.6 | 10 |
| 1901 | 25.4 | 52 | - 6 | 0.94 | 4.9 | 4 |
| 1902 | 27.4 | 62 | - 7 | 6.24 | 16.5 | 9 |
| 1903 | 33.7 | 70 | -16 | 4.87 | 6.7 | 10 |
| 1904 | 24.8 | 65 | -16 | 2.45 | 5.6 | 8 |
| 1905 | 23.4 | 53 | -18 | 2.53 | 7.3 | 7 |
| 1906 | 30.9 | 64 | -12 | 2.58 | 5.4 | 7 |
| 1907 | 23.6 | 55 | -22 | 2.67 | 20.8 | 8 |
| 1908 | 28.1 | 65 | -17 | 4.79 | 11.9 | 9 |
| 1909 | 37.8 | 72 | - 2 | 4.96 | 2.3 | 12 |
| 1910 | 30.5 | 69 | -11 | 3.08 | 6.2 | 10 |
| 1911 | 30.9 | 57 | -12 | 2.78 | 11.2 | 11 |
| 1912 | 27.7 | 61 | -14 | 2.49 | 2.8 | 5 |
| 1913 | 30.6 | 70 | - 5 | 2.49 | 3.5 | 7 |
| 1914 | 25.9 | 67 | -12 | 2.85 | 15.1 | 9 |
| 1915 | 35.7 | 75 | - 7 | 5.37 | 3.5 | 8 |
| 1916 | 28.1 | 63 | -18 | 4.21 | 11.4 | 11 |
| 1917 | 28.1 | 62 | -19 | 1.95 | 8.3 | 11 |
| 1918 | 29.0 | 67 | -23 | 2.08 | 2.6 | 7 |
| 1919 | 33.6 | 65 | 4 | 3.39 | 1.2 | 10 |
| 1920 | 27.9 | 54 | -17 | 4.20 | 20.0 | 11 |
| 1921 | 34.0 | 71 | - 5 | 3.81 | 13.6 | 10 |
| 1922 | 33.6 | 73 | -10 | 2.94 | 8.5 | 10 |
| 1923 | 26.1 | 56 | -12 | 2.58 | 13.8 | 12 |
| 1924 | 28.9 | 62 | - 3 | 4.10 | 11.9 | 9 |
| 1925 | 37.3 | 72 | - 1 | 2.23 | 0.7 | 7 |
| 1926 | 29.4 | 57 | -11 | 4.54 | 21.2 | 11 |
| 1927 | 36.1 | 66 | 4 | 3.12 | 5.1 | 11 |
| 1928 | 32.1 | 63 | - 6 | 4.05 | 4.4 | 10 |
| 1929 | 31.6 | 63 | - 9 | 4.06 | 9.2 | 8 |
| 1930 | 35.6 | 80 | -10 | 2.80 | 4.2 | 9 |
| 1931 | 33.3 | 62 | - 9 | 2.18 | 3.0 | 8 |
| 1932 | 35.9 | 69 | 4 | 2.16 | 2.2 | 9 |
| 1933 | 33.5 | 67 | -12 | 3.33 | 10.4 | 10 |
| 1934 | 18.6 | 54 | -26 | 2.77 | 22.7 | 8 |
| 1935 | 30.1 | 64 | -31 | 2.80 | 6.8 | 9 |
| 1936 | 24.4 | 66 | -17 | 3.10 | 9.6 | 10 |
| 1937 | 34.0 | 65 | 4 | 2.30 | 3.8 | 8 |
| 1938 | 35.5 | 70 | 6 | 2.31 | 1.1 | 10 |
| 1939 | 36.3 | 74 | 1 | 5.55 | 2.0 | 11 |
| 1940 | 31.9 | 65 | - 1 | 3.03 | 12.2 | 11 |
| 1941 | 29.4 | 53 | - 5 | 2.47 | 8.8 | 6 |
| 1942 | 29.7 | 63 | - 5 | 2.69 | 1.2 | 6 |
| 1943 | 32.9 | 71 | -25 | 2.01 | 3.8 | 8 |
| 1944 | 32.3 | 65 | - 7 | 2.35 | 7.0 | 9 |
| 1945 | 32.2 | 60 | - 8 | 3.16 | 7.9 | 11 |
| 1946 | 32.3 | 73 | - 9 | 2.16 | 6.4 | 9 |
| 1947 | 28.2 | 63 | - 1 | 1.97 | 18.8 | 5 |
| 1948 | 29.6 | 70 | -21 | 2.47 | 12.1 | 10 |
| 1949 | 38.0 | 77 | -12 | 3.68 | 6.5 | 11 |
| 1950 | 31.6 | 58 | -10 | 3.93 | 5.0 | 9 |
| 1951 | 34.8 | 72 | - 5 | 4.32 | 1.8 | |
| 1952 | 35.2 | 58 | 7 | 2.25 | 1.3 | |
| Period | 30.9 | | | 3.42 | 8.3 | |

See reference notes following Station Index

# CLIMATOLOGICAL DATA

NEW JERSEY
FEBRUARY 1952

TABLE 2

| Station | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | No. of Days | | | | | | | | Snow, Sleet, Hail | | | No. of Days | | |
| | | | | | | | | | | Max. | | Min. | | | | | | | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .01 or More | .50 or More | 1.00 or More |
| ATLANTIC CITY W8 | 44.7 | 32.7 | 38.7 | 5.1 | 55 | 2+ | 19 | 14 | 754 | 0 | 0 | 13 | 0 | 1.87 | - 1.49 | .77 | 4 | T | 0 | | 6 | 2 | 0 |
| 8ELLEPLAIN | 47.6 | 26.9 | 37.3 | 4.6 | 58 | 5 | 11 | 14 | 797 | 0 | 0 | 23 | 0 | E 2.20 | - 1.14 | 1.10 | 17 | 1.5 | 0 | | 3 | 2 | 1 |
| 8ELVIOERE | 42.4 | 25.5 | 34.0 | 5.6 | 55 | 2 | 12 | 14 | 893 | 0 | 0 | 27 | 0 | 2.76 | - .74 | 1.10 | 4 | .5 | 0 | | 7 | 2 | 1 |
| 8OONTON | 40.1 | 24.2 | 32.2 | 4.0 | 51 | 3 | 9 | 1 | | 0 | 1 | 28 | 0 | 1.96 | - 1.33 | .61 | 4 | | | | 6 | 2 | 0 |
| 8RIOGETON | 45.6 | 29.8 | 37.7 | 3.7 | 55 | 4+ | 18 | 15 | | 0 | 0 | 20 | 0 | 2.00 | - 1.48 | 1.16 | 4 | .0 | 0 | | 3 | 2 | 1 |
| BURLINGTON | 45.0 | 29.6 | 37.3 | 4.0 | 55 | 5 | 16 | 14 | 796 | 0 | 0 | 17 | 0 | 1.70 | - 1.56 | .80 | 4 | T. | 0 | | 3 | 2 | 0 |
| CANOE 8ROOK | 42.2 | 23.2 | 32.7 | 4.3 | 51 | 12 | 12 | 15 | | 0 | 2 | 28 | 0 | 1.97 | - .81 | .89 | 4 | | | | 7 | 1 | 0 |
| CAPE MAY 3 W | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLOTTE8URG | 39.9 | 21.4M | 30.7M | 3.6 | 51 | 2+ | 10 | 14 | | 0 | 4 | 28 | 0 | 2.96 | - .68 | .83 | 17 | 8.0 | 5 | 18 | 10 | 2 | 0 |
| CHATSWORTH 5 S | 46.2 | 27.6 | 36.9 | | 57 | 4 | 15 | 14 | 808 | 0 | 0 | 21 | 0 | 1.83 | | .98 | 17 | T | 0 | | 5 | 2 | 0 |
| CLAYTON | 45.1 | 29.8 | 37.5 | 5.6 | 55 | 4+ | 18 | 14 | 791 | 0 | 0 | 16 | 0 | 2.13 | - 1.25 | 1.29 | 4 | T | 0 | | 4 | 2 | 1 |
| ELIZABETH | 44.7 | 28.0 | 36.4 | 5.1 | 52 | 5 | 15 | 15 | 824 | 0 | 0 | 23 | 0 | 2.68 | - 1.14 | 1.35 | 4 | T | 0 | | 8 | 2 | 1 |
| ESSEX FELLS SER 8LOG | 40.9 | 23.2 | 32.1 | | 52 | 12 | 7 | 1 | | 0 | 1 | 28 | 0 | 3.09 | | .95 | 4 | 7.6 | | | 7 | 3 | 0 |
| FLEMINGTON 1 NE | 44.2 | 25.2 | 34.7 | 4.3 | 54 | 2 | 12 | 14 | 870 | 0 | 0 | 24 | 0 | 2.30 | - .91 | 1.14 | 4 | .5 | T | 1+ | 6 | 1 | 1 |
| FREEHOLO | 43.8 | 27.9 | 35.9 | 4.4 | 52 | 2+ | 14 | 14 | 839 | 0 | 0 | 21 | 0 | 2.47 | - 1.32 | 1.10 | 17 | .3 | T | 1 | 6 | 2 | 1 |
| HAMMONTON | 44.5 | 27.2 | 35.9 | 1.5 | 57 | 11 | 12 | 14 | 837 | 0 | 0 | 22 | 0 | 1.87 | - 1.43 | .98 | 17 | .0 | 0 | | 3 | 2 | 0 |
| HIGHTSTOWN 1 N | 43.0 | 28.4 | 35.7 | 4.7 | 52 | 4+ | 15 | 14+ | 843 | 0 | 0 | 23 | 0 | 2.06 | - 1.21 | .87 | 4 | .5 | T | 1 | 6 | 2 | 0 |
| INDIAN MILLS 2 W | 45.4 | 27.0 | 36.2 | 3.6 | 55 | 4+ | 14 | 15 | 829 | 0 | 0 | 22 | 0 | 2.07 | - 1.30 | 1.22 | 4 | T | 0 | | 2 | 2 | 1 |
| JERSEY CITY | 40.7 | 29.4 | 35.1 | 3.4 | 51 | 11 | 15 | 14 | 859 | 0 | 1 | 19 | 0 | 2.27 | - 1.24 | .86 | 4 | | | | 6 | 2 | 0 |
| LAKEWOOO 2 ENE | 44.4 | 26.0M | 35.2M | 3.5 | 55 | 1 | 13 | 14 | 856 | 0 | 0 | 25 | 0 | 2.67 | - .83 | 1.51 | 17 | .0 | 0 | | 3 | 2 | 2 |
| LAM8ERTVILLE | 44.4 | 26.9 | 35.7 | 5.0 | 53 | 11 | 15 | 14 | 846 | 0 | 0 | 22 | 0 | 1.86 | - 1.37 | 1.05 | 4 | | | | 7 | 2 | 1 |
| LAYTON 3 NW | 41.0 | 19.1 | 30.1 | 4.6 | 47 | 2 | 7 | 23+ | 1013 | 0 | 1 | 26 | 0 | 2.26 | - .44 | 1.12 | 4 | | 3 | 17+ | 9 | 2 | 1 |
| LEES8URG STATE FARM | 46.6 | 27.7 | 37.2 | | 56 | 4 | 15 | 15 | | 0 | 0 | 22 | 0 | 1.91 | | .80 | 4 | 2.0 | | | 7 | 2 | 0 |
| LITTLE FALLS WATER CO | 43.1 | 25.7 | 34.4 | 4.1 | 53 | 3+ | 15 | 14+ | | 0 | 1 | 25 | 0 | 2.50 | - .89 | .79 | 4 | 3.6 | 3 | 1 | 8 | 2 | 0 |
| LONG 8RANCH | 42.7 | 29.7 | 36.2 | 4.8 | 53 | 1+ | 16 | 14 | 827 | 0 | 1 | 18 | 0 | 2.54 | - 1.05 | 1.38 | 17 | .4 | 0 | | 7 | 2 | 1 |
| LONG VALLEY | 41.0 | 22.9 | 32.0 | 4.3 | 51 | 3 | 13 | 13 | | 0 | 1 | 27 | 0 | 2.54 | - .20 | 1.14 | 4 | | | | 4 | 2 | 1 |
| MILLVILLE CAA AIRPORT | 46.4 | 27.7 | 37.1 | | 56 | 11 | 13 | 15 | 803 | 0 | 0 | 23 | 0 | 1.87 | | .83 | 4 | 1.0 | 0 | | 5 | 1 | 0 |
| MOORESTOWN | 44.3 | 29.2 | 36.8 | 5.0 | 54 | 11 | 17 | 14 | 811 | 0 | 0 | 20 | 0 | 1.94 | - 1.35 | 1.23 | 4 | T | 1 | 1 | 4 | 2 | 1 |
| MORRIS PLAINS 1 W | 40.4 | 23.9 | 32.2 | | 50 | 2 | 12 | 14 | 945 | 0 | 1 | 25 | 0 | 2.32 | | 1.06 | 4 | 2.9 | 1 | 17 | 9 | 2 | 1 |
| NEWARK W8 AIRPORT | 42.5 | 28.9 | 35.7 | 5.9 | 52 | 11 | 16 | 14 | 842 | 0 | 1 | 19 | 0 | 2.35 | - 1.17 | .90 | 4 | 2.1 | T | 17+ | 6 | 2 | 0 |
| NEW 8RUNSWICK EXP STA | 43.5 | 27.1 | 35.3 | 4.2 | 52 | 3+ | 13 | 14 | 855 | 0 | 0 | 25 | 0 | 2.18 | - 1.23 | 1.10 | 4 | T | T | 1 | 6 | 2 | 1 |
| NEWTON | 39.0 | 21.2 | 30.1 | 2.9 | 53 | 3 | 10 | 1 | | 0 | 2 | 28 | 0 | 2.37 | - .82 | .74 | 4 | 5.0 | 3 | 18+ | 11 | 2 | 0 |
| PATERSON | | | | | | | | | | | | | | | | | | | | | | | |
| PEMBERTON 1 E | 45.2 | 26.7 | 36.0 | 2.4 | 55 | 4 | 16 | 14 | 835 | 0 | 0 | 24 | 0 | 1.99 | - .66 | 1.09 | 4 | T | T | 1 | 3 | 2 | 1 |
| PHILLIPS8URG | 43.9 | 26.2 | 35.1 | 6.1 | 54 | 3 | 14 | 14 | 861 | 0 | 0 | 26 | 0 | 2.18 | - 1.21 | .90 | 4 | T | T | 1+ | 7 | 1 | 0 |
| PLAINFIELO | 43.7 | 27.2 | 35.5 | 5.6 | 52 | 11 | 15 | 14 | 848 | 0 | 0 | 24 | 0 | 2.59 | - .99 | 1.33 | 4 | 1.3 | 1 | 21 | 7 | 2 | 1 |
| PLEASANTVILLE | 45.2 | 26.0 | 35.6 | 2.2 | 57 | 12 | 16 | 14 | | 0 | 0 | 25 | 0 | 3.38 | .35 | .90 | 28 | | | | 8 | | 0 |
| RIDGEFIELO | 42.6 | 27.5 | 35.1 | 5.1 | 53 | 11 | 15 | 14 | 861 | 0 | 1 | 21 | 0 | 2.49 | - .71 | .88 | 17 | 3.5 | 3 | 17 | 7 | 2 | 0 |
| RUNNEMEOE | 46.3 | 29.0 | 37.7 | | 56 | 11 | 17 | 14 | 785 | 0 | 0 | 20 | 0 | 2.31 | | 1.59 | 4 | .0 | T | 1 | 3 | 2 | 1 |
| RUNYON | 42.1 | 23.8M | 33.0M | 2.4 | 51 | 11 | 10 | 15 | 928 | 0 | 0 | 26 | 0 | 2.35 | - .83 | .95 | 17 | | | | 5 | 2 | 0 |
| SANDY HOOK | 41.4 | 30.7 | 36.1 | 4.0 | 50 | 11 | 15 | 14 | 833 | 0 | 0 | 19 | 0 | 1.51 | - 2.24 | .82 | 17 | T | T | 17+ | 5 | 1 | 0 |
| SOMERVILLE | 43.4 | 26.3 | 34.9 | 4.9 | 53 | 11 | 14 | 14+ | 866 | 0 | 1 | 24 | 0 | 2.12 | - 1.31 | 1.17 | 4 | | | | 6 | 2 | 1 |
| SUSSEX | | 23.6 | | | | | 12 | 14 | | 0 | | 26 | 0 | 2.04 | - 1.05 | .78 | 4 | 5.2 | 4 | 21+ | 9 | | 0 |
| TRENTON NO 2 | 44.5 | 29.4 | 37.0 | 5.3 | 53 | 4+ | 15 | 14 | 806 | 0 | 0 | 19 | 0 | 2.22 | - .58 | .89 | 4 | T | 0 | | 6 | 2 | 0 |
| TRENTON W8 CITY | 43.0 | 30.2 | 36.6 | 5.9 | 53 | 4 | 16 | 14 | 818 | 0 | 1 | 18 | 0 | 1.89 | - 1.38 | .76 | 4 | T | T | 17 | 6 | 2 | 0 |
| TUCKERTON | 45.5 | 27.2 | 36.4 | 3.0 | 56 | 2 | 14 | 14 | 825 | 0 | 0 | 20 | 0 | 2.51 | - .91 | 1.30 | 17 | .8 | T | 27 | 5 | 2 | 1 |
| WOOOSTOWN 2 NW | 44.0 | 27.2 | 35.6 | | 54 | 5+ | 14 | 1 | | 0 | 0 | 24 | 0 | 2.31 | | 1.64 | 4 | .0 | 0 | | 3 | 2 | 1 |
| STATE | | | 35.2 | 4.3 | | | | | | | | | | 2.25 | - 1.17 | | | 1.3 | | | | | |

See Reference Notes Following Station Index

# DAILY PRECIPITATION

Table 3

NEW JERSEY
FEBRUARY 1962

| Station | Total | Day of month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATLANTIC CITY WB | 1.87 | | | .03 | .77 | | | | | | | .06 | | | | | .20 | .64 | | | T | T | | | | | | .15 | | | | |
| AUDUBON | 2.16 | | T | .10 | 1.41 | | | | | | | T | | | | | .25 | .40 | | | | T | | | | | | | | | | |
| BASS RIVER ST FOREST | 2.49 | | | | 1.07 | | | | | | | .01 | | | | | • | 1.37 | | | T | | | | | | | .04 | | | | |
| BELLEPLAIN | 2.20 | | | | .95 | | | | | | | | | | | | | 1.10 | | | | | | | | | | .15 | | | | |
| BELMAR | 2.47 | | | | .06 | | | | | | | T | | | | | .96 | 1.24 | .21 | | | | | | | | | T | | | | |
| BELVIDERE | 2.76 | | .08 | | 1.10 | .35 | | | | | | .20 | | | | | T | .72 | .22 | | | .09 | | | | | | | T | | |
| BERLIN 1 W | 2.42 | | | | 1.40 | .10 | | | | | | | | | | | | .92 | | | | | | | | | | | | | |
| BOONTON | 1.96 | | T | T | .61 | .47 | | T | | | | | T | | | | | .55 | .25 | | | .04 | .04 | | | | | | T | | |
| BRIDGETON | 2.00 | | | T | 1.16 | | | | | | | | | | | | T | .76 | | | | | | | | | .08 | | | | |
| BURLINGTON | 1.70 | | | | .80 | .22 | | | | | | T | | | | | T | .68 | | | | | | | | | | | | | |
| CANISTEAR RESERVOIR | 2.63 | | .14 | .06 | .72 | .29 | | T | | | | .21 | | | | | | | | | | | | | | | | | | | |
| CANOE BROOK | 1.97 | | | | .89 | .10 | | | | | | .19 | | | | | | .75 | .20 | | | .05 | .15 | | | | | | .06 | | |
| CANTON | 1.78 | | | | 1.04 | .02 | | | | | | | | | | | | .43 | .29 | | | • | .07 | | | | | T | | | |
| CAPE MAY 3 W | | | | | | | | | | | | | | | | | | .68 | .04 | | | | | | | | T | | | | |
| CEDAR GROVE | 2.50 | | | | .92 | .28 | | | | | | .29 | | | | | | | .86 | | | .15 | | | | | | | | | |
| CHARLOTTEBURG | 2.96 | | | .12 | .81 | .42 | | T | | | | .19 | .07 | | | | | .83 | .29 | | | .06 | .12 | | | | | | .05 | | |
| CHATHAM | 2.73 | | | T | .90 | .26 | | T | | | | .22 | .01 | | | | | .93 | .28 | | | .06 | .07 | | | | | | 7 | | |
| CHATSWORTH 5 S | 1.83 | | T | | .77 | | | | | | | .03 | | | | | | .98 | .04 | | | T | | | | | | | | | |
| CLAYTON | 2.13 | | T | .01 | 1.29 | T | | | | | | .01 | T | | | | T | .82 | | | | T | | | | | .01 | | | | |
| CLINTON | 2.16 | | T | | 1.09 | .08 | | | | | | .25 | | | | | | .52 | .12 | | | .10 | | | | | T | | | | |
| CULVERS LAKE | 2.33 | | .15 | | 1.00 | .07 | | • | | | | .15 | | | | | | .69 | .15 | | | .06 | | | | | | | .06 | | |
| DEEPWATER | 2.20 | | | .40 | 1.12 | | | | | | | | | | | | .48 | .20 | | | | | | | | | | | | | |
| ELIZABETH | 2.68 | | .03 | | 1.35 | .06 | | | | | | .10 | | | | | | .69 | .23 | | | .12 | .10 | | | | | | | | |
| ELIZABETHPORT | 2.54 | | .03 | .37 | .95 | .02 | | | | | | .11 | | | | | .19 | .74 | | | | .13 | | | | | | | | | |
| ESSEX FELLS SER BLDG | 3.09 | | T | | .95 | .32 | | T | | | | .23 | | | | | | .61 | .62 | | | .18 | .18 | | | | | | | | |
| FLEMINGTON 1 NE | 2.30 | T | .03 | | 1.14 | T | | T | | | | .21 | | | | | T | .48 | .25 | | | .19 | T | | | | | | | | |
| FORTESCUE | 1.60 | | | T | .80 | .09 | | | | | | | | | | | | .58 | | | | T | | | | | .13 | | | | |
| FREEHOLD | 2.47 | | | | .97 | | | | | | | .08 | | | | | | 1.10 | .15 | | | .14 | | | | | .03 | | | | |
| GREENWOOD LAKE | 3.06 | | .01 | .14 | .56 | .50 | | .01 | | | | .20 | .10 | | | | | .80 | .37 | | | .11 | .17 | | | | | | .09 | | |
| HAMMONTON | 1.87 | | | | .84 | | | | | | | .05 | | | | | | .98 | | | | T | | | | | | | | | |
| HIGHTSTOWN 1 N | 2.06 | | T | | .87 | .04 | | | | | | .03 | | | | | | .82 | .18 | | | .12 | T | | | | T | | | | |
| INDIAN MILLS 2 W | 2.07 | | | | 1.22 | | | | | | | T | | | | | | .85 | T | | | T | | | | | T | | | | |
| IRVINGTON | 2.26 | | | .34 | .76 | | | | | | | .15 | | | | | .16 | .69 | | | | .16 | | | | | | | | | |
| JERSEY CITY | 2.27 | T | T | .16 | .86 | | | | | | | .13 | | | | | .13 | .85 | | | | .14 | | | | | | | T | | |
| LAKEWOOD 2 ENE | 2.67 | | | | 1.06 | | | | | | | | | | | | | 1.51 | | | | .10 | | | | | | | | | |
| LAMBERTVILLE | 1.86 | | .03 | | 1.05 | .01 | | | | | | .11 | | | | | | .51 | .05 | | | .10 | | | | | | | | | |
| LAYTON 3 NW | 2.26 | | .02 | | 1.12 | .10 | | .03 | | | | .11 | | | | | | .60 | .13 | | | .06 | | | T | | | | .09 | | |
| LEESBURG STATE FARM | 1.91 | | | | .80 | .13 | | | | | | .04 | | | | | | .55 | .31 | | | .01 | | | | | .07 | | | | |
| LITTLE FALLS WATER CO | 2.50 | | | .02 | .79 | .28 | | | | | | .26 | | | | | | .69 | .33 | | | .08 | .05 | | | | | | T | | |
| LONG BRANCH | 2.54 | | T | .11 | .63 | | | | | | | .07 | | | | | .12 | 1.38 | T | | | .19 | | | | | .04 | | | | |
| LONG VALLEY | 2.54 | | | | 1.14 | | | | | | | .46 | | | | | | .85 | | | | .09 | | | | | | | | | |
| MACOPIN INTAKE | 2.91 | | .13 | | .96 | .26 | | T | | | | .26 | | | | | | .40 | .66 | | | .16 | .03 | | | | | | .05 | | |
| MANVILLE | 2.58 | | T | .32 | .98 | | | | | | | .13 | | | | | .05 | .95 | | | T | .15 | | | | | | | | | |
| MARLTON 1 W | 2.24 | | | | 1.39 | | | | | | | .02 | | | | | | .81 | | | | .02 | | | | | | | | | |
| MAYS LANDING | 1.88 | | | | .30 | .39 | | | | | | T | | | | | | 1.13 | .01 | | | | | | | | .05 | | | | |
| MIOLAND PARK | 2.72 | | .02 | | 1.10 | | | | | | | .22 | | | | | | .78 | .34 | | | .22 | | | | | | | .04 | | |
| MILLVILLE | 1.91 | | | .36 | .66 | | | | | | | | | | | | .41 | .39 | | | | | | | | .09 | | | | |
| MILLVILLE CAA AIRPORT | 1.87 | | | .20 | .83 | | | T | | | | T | | | | | .40 | .38 | | | T | T | | | | .06 | | | | |
| MILTON | 3.38 | | .04 | .21 | .83 | .47 | | .05 | | | | .32 | .02 | | | | | .50 | .43 | | | .20 | .11 | | | | | | .20 | | |
| MOORESTOWN | 1.94 | | | | 1.23 | T | | | | | | .01 | T | | | | | .68 | .02 | | | T | | | | | | | | | |
| MORRIS PLAINS 1 W | 2.32 | | .02 | | 1.06 | .21 | | T | | T | | .17 | T | | | | | .58 | .15 | | | .10 | .02 | | | | | | .01 | | |
| NEWARK WB AIRPORT R | 2.35 | T | T | .36 | .90 | | | | T | T | | .13 | T | | | | .15 | .66 | T | | | .15 | | | | | T | T | T | | |
| NEW BRUNSWICK EXP STA | 2.18 | | .03 | | 1.10 | T | | | | | | .05 | | | | | T | .73 | .15 | | | .12 | | | | | | | | | |
| NEW MILFORD | 1.73 | | | .06 | .54 | | | | | | | .16 | | | | | .14 | .68 | | | | .13 | | | | | | .02 | | | |
| NEWTON | 2.37 | | .06 | .08 | .74 | .22 | | .02 | | | | .24 | | | | | | .60 | .25 | | | .07 | .04 | | | T | | | .05 | | |
| OAK RIDGE RESERVOIR | 3.33 | | .23 | | 1.06 | .11 | | .03 | | | | .32 | | | | | | .90 | .30 | | | .16 | .12 | | | | | | .10 | | |
| ORANGE | 2.46 | | | | 1.05 | .10 | | | | | | .20 | | | | | | 1.07 | | | | .04 | | | | | | | | | |
| PATERSON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PEMBERTON 1 E | 1.99 | | | | 1.09 | | | | | | | .02 | | | | | | .88 | | | | | | | | | T | | | | |
| PHILLIPSBURG | 2.18 | | .03 | T | .90 | .30 | T | T | | | | .14 | | | | | T | .44 | .25 | | | .12 | T | | T | | | | T | | |
| PHILLIPSBURG BRIDGE | 2.31 | | | | .84 | .08 | | | | | | .14 | | | | | | .56 | .45 | | | .24 | | | | | | | | | |
| PLAINFIELD | 2.59 | | .02 | T | 1.33 | .07 | | | | T | | .09 | T | | | | T | .82 | .05 | | | .21 | | | | | | | T | | |
| PLEASANTVILLE | 3.38 | T | | | • | .73 | | | | | | T | .04 | | | | | .58 | .50 | | | .03 | | | | | .60 | .90 | | | |
| PRINCETON WATER WORKS | 1.97 | | | .11 | .84 | | | | | | | .02 | | | | | | .30 | .70 | | | | T | | | | | | | | |
| QUAKERTOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RAMWAY | 2.56 | | T | .43 | .95 | | | | | | | .11 | | | | | | | | | | .16 | | | | | | T | .04 | | |
| RIDGEFIELD | 2.49 | | T | .10 | .85 | | | | | | | .16 | | | | | .15 | .72 | | | | .33 | | | | | T | .02 | | | |
| RINGWOOD | 2.72 | | .07 | .03 | .80 | .10 | | | | | | .19 | | | | | .15 | .88 | | | | .11 | .12 | | | | | | .07 | | |
| RUNNEMEDE | 2.31 | | | T | 1.59 | | | | | | | .03 | | | | | | .85 | .38 | | | .12 | | | | | | | | | |
| RUNYON | 2.35 | | | | .92 | .06 | | | | | | | | | | | T | .69 | | | | | | | | | | | | | |
| SANDY HOOK | 1.51 | | T | | .44 | | | | | | | .08 | | | | | | .95 | .30 | | | .12 | | | | | | | | | |
| SOMERVILLE | 2.12 | T | .07 | | 1.17 | | | | | | | .10 | | | | | | .82 | .12 | | | .05 | | | | | T | | | | |
| SPLIT ROCK POND | 2.18 | | | .03 | .58 | .25 | | .01 | | | | .20 | .02 | | | | | .50 | .18 | | | .10 | | | | | | | | | |
| SUSSEX | 2.04 | | | | .78 | .01 | | .03 | | | | .19 | T | | | | | .68 | .24 | | | | .12 | | | | | | .05 | | |
| SWEDESBORO | 2.34 | | | | 1.72 | | | | | | | | | | | | • | .60 | .12 | | T | .22 | | | | | | | .09 | | |
| SWEDESBORO 5 NW | 2.31 | | | | 1.59 | | | | | | | | | | | | | .62 | | | | | | | | | | | | | |
| TOMS RIVER | - | | | | - | | | | | | | | | | | | | .72 | | | | | | | | | | | | | |
| TRENTON 2 | 2.22 | | T | .17 | .89 | | | | | T | | .11 | | | | | | 1.00 | .65 | | | .08 | | | | | .05 | | | | |
| TRENTON WB CITY R | 1.89 | | T | .20 | .76 | | | | | T | | .07 | | | | | .32 | .62 | | | | .15 | | | | | | | | | |
| TUCKERTON | 2.51 | | T | .03 | .90 | .19 | | | | | | .03 | T | | | | .30 | .50 | | | T | .10 | | | | | | | | | |
| | | | | | | | | | | | | T | T | | | | | 1.30 | T | | | T | | | | | .09 | | | | |
| VINELAND | 2.71 | | | | 1.99 | | | | | | | | | | | | | .72 | | | | | | | | | T | | | | |
| WANAQUE RAYMOND DAM | 2.40 | | | .14 | .56 | .32 | | | | | | .21 | | | | | | .71 | .23 | | | .12 | .05 | | | | | | .06 | | |
| WESTFIELD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WOODCLIFF LAKE | 2.16 | | | .06 | .66 | | | | | | | .22 | | | | | .14 | .82 | | | | .20 | | | | | | .06 | | | |
| WOODSTOWN 2 NW | 2.31 | | | | 1.64 | .03 | | | | | | T | | | | | | .64 | | | | | | | | | | | | | |

See Reference Notes Following Station Index

# DAILY TEMPERATURES

NEW JERSEY
FEBRUARY 1952

Table 5

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| ATLANTIC CITY W8 | MAX | 44 | 55 | 46 | 53 | 53 | 45 | 44 | 47 | 49 | 47 | 55 | 41 | 36 | 39 | 44 | 43 | 48 | 44 | 44 | 42 | 44 | 43 | 40 | 40 | 41 | 39 | 40 | 47 | 44 | | | 44.7 |
| | MIN | 35 | 41 | 41 | 44 | 41 | 36 | 31 | 30 | 40 | 36 | 35 | 20 | 24 | 19 | 21 | 33 | 37 | 34 | 30 | 25 | 33 | 20 | 30 | 36 | 32 | 28 | 33 | 31 | 35 | | | 32.7 |
| BELLEPLAIN | MAX | 52 | 56 | 57 | 55 | 58 | 51 | 42 | 49 | 47 | 49 | 57 | 43 | 40 | 38 | 44 | 50 | 51 | 45 | 44 | 42 | 52 | 46 | 43 | 43 | 47 | 43 | 42 | 48 | 47 | | | 47.6 |
| | MIN | 20 | 35 | 32 | 42 | 39 | 32 | 32 | 20 | 25 | 26 | 31 | 26 | 23 | 11 | 13 | 27 | 38 | 35 | 22 | 20 | 34 | 24 | 18 | 23 | 28 | 18 | 30 | 26 | 29 | | | 26.9 |
| BELVIDERE | MAX | 44 | 55 | 48 | 44 | 45 | 45 | 38 | 45 | 45 | 47 | 51 | 40 | 34 | 38 | 45 | 35 | 35 | 37 | 38 | 40 | 37 | 35 | 43 | 44 | 41 | 41 | 46 | 49 | 46 | | | 42.4 |
| | MIN | 20 | 31 | 28 | 40 | 30 | 30 | 25 | 23 | 23 | 20 | 28 | 25 | 15 | 12 | 14 | 20 | 28 | 30 | 20 | 20 | 29 | 23 | 28 | 22 | 24 | 20 | 26 | 29 | 30 | | | 25.5 |
| BOONTON | MAX | 34 | 46 | 51 | 46 | 46 | 46 | 42 | 30 | 44 | 41 | 42 | 50 | 33 | 28 | 34 | 40 | 35 | 37 | 36 | 34 | 40 | 34 | 37 | 40 | 40 | 42 | 44 | 40 | 43 | | | 40.1 |
| | MIN | 0 | 21 | 28 | 32 | 30 | 31 | 25 | 22 | 28 | 31 | 27 | 26 | 17 | 15 | 13 | 18 | 24 | 30 | 26 | 10 | 25 | 24 | 25 | 20 | 23 | 20 | 24 | 29 | 31 | | | 24.2 |
| BRIDGETON | MAX | 48 | 53 | 52 | 55 | 53 | 44 | 40 | 48 | 48 | 42 | 55 | 41 | 37 | 37 | 42 | 44 | 47 | 45 | 42 | 45 | 50 | 41 | 41 | 43 | 45 | 44 | 44 | 48 | 47 | | | 45.6 |
| | MIN | 25 | 35 | 36 | 36 | 41 | 32 | 33 | 27 | 36 | 32 | 35 | 28 | 25 | 19 | 18 | 28 | 36 | 35 | 20 | 25 | 24 | 27 | 25 | 28 | 32 | 25 | 31 | 29 | 32 | | | 29.8 |
| BURLINGTON | MAX | 48 | 47 | 52 | 53 | 55 | 44 | 44 | 46 | 49 | 46 | 53 | 40 | 36 | 37 | 46 | 44 | 41 | 43 | 42 | 42 | 45 | 44 | 42 | 42 | 44 | 42 | 41 | 48 | 48 | | | 45.0 |
| | MIN | 20 | 38 | 31 | 33 | 42 | 38 | 33 | 28 | 37 | 33 | 33 | 27 | 18 | 16 | 20 | 25 | 35 | 33 | 29 | 24 | 34 | 28 | 25 | 29 | 29 | 24 | 32 | 31 | 33 | | | 29.6 |
| CANOE BROOK | MAX | 35 | 40 | 50 | 48 | 47 | 50 | 44 | 41 | 46 | 43 | 45 | 51 | 31 | 31 | 38 | 44 | 36 | 37 | 39 | 37 | 43 | 39 | 40 | 42 | 41 | 45 | 45 | 42 | 45 | | | 42.2 |
| | MIN | 15 | 31 | 23 | 24 | 40 | 32 | 22 | 18 | 31 | 28 | 24 | 26 | 17 | 14 | 12 | 13 | 28 | 31 | 25 | 17 | 29 | 18 | 18 | 17 | 18 | 17 | 27 | 29 | 30 | | | 23.2 |
| CAPE MAY 3 W | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLOTTEBURG | MAX | 37 | 51 | 51 | 44 | 48 | 43 | 40 | 37 | 43 | 40 | 40 | 50 | 30 | 26 | 32 | 35 | 34 | 35 | 34 | 32 | 42 | 41 | 40 | 47 | 43 | 39 | 42 | 39 | 41 | | | 39.9 |
| | MIN | | 28 | 22 | 26 | 41 | 28 | 20 | 18 | 24 | 25 | 24 | 23 | 13 | 10 | 13 | 17 | 20 | 26 | 22 | 18 | 21 | 18 | 22 | 17 | 14 | 16 | 20 | 26 | 27 | | | 21.4 |
| CHATSWORTH 5 S | MAX | 55 | 55 | 53 | 57 | 53 | 47 | 42 | 49 | 50 | 47 | 50 | 47 | 38 | 38 | 42 | 43 | 47 | 43 | 42 | 42 | 45 | 41 | 43 | 42 | 47 | 44 | 42 | 50 | 47 | | | 46.2 |
| | MIN | 20 | 36 | 29 | 36 | 47 | 35 | 31 | 21 | 38 | 28 | 24 | 27 | 10 | 15 | 16 | 22 | 39 | 34 | 24 | 21 | 32 | 22 | 20 | 24 | 29 | 19 | 32 | 26 | 33 | | | 27.6 |
| CLAYTON | MAX | 50 | 52 | 53 | 55 | 54 | 44 | 41 | 43 | 48 | 45 | 55 | 41 | 35 | 37 | 43 | 44 | 46 | 44 | 41 | 45 | 44 | 41 | 40 | 43 | 44 | 42 | 44 | 48 | 46 | | | 45.1 |
| | MIN | 22 | 37 | 34 | 44 | 41 | 34 | 33 | 26 | 38 | 33 | 36 | 28 | 22 | 18 | 10 | 26 | 36 | 34 | 27 | 24 | 33 | 26 | 24 | 29 | 29 | 21 | 27 | 30 | 33 | | | 20.8 |
| ELIZABETH | MAX | 44 | 50 | 49 | 40 | 52 | 48 | 45 | 47 | 48 | 48 | 50 | 47 | 48 | 39 | 44 | 40 | 39 | 39 | 37 | 40 | 39 | 40 | 45 | 41 | 41 | 46 | 44 | 48 | 48 | | | 44.7 |
| | MIN | 10 | 36 | 32 | 30 | 41 | 32 | 28 | 25 | 38 | 20 | 28 | 27 | 10 | 16 | 15 | 26 | 34 | 31 | 28 | 22 | 31 | 21 | 24 | 28 | 29 | 22 | 31 | 28 | 33 | | | 28.0 |
| ESSEX FELLS SER BLDG | MAX | 34 | 47 | 51 | 47 | 48 | 47 | 42 | 40 | 47 | 42 | 44 | 52 | 34 | 20 | 35 | 41 | 35 | 36 | 37 | 35 | 40 | 37 | 38 | 40 | 41 | 42 | 41 | 40 | 43 | | | 40.9 |
| | MIN | 7 | 28 | 27 | 30 | 38 | 31 | 26 | 22 | 30 | 20 | 30 | 25 | 13 | 12 | 12 | 20 | 25 | 20 | 25 | 16 | 24 | 18 | 10 | 19 | 22 | 18 | 22 | 24 | 31 | | | 23.2 |
| FLEMINGTON 1 NE | MAX | 48 | 54 | 47 | 47 | 52 | 45 | 42 | 47 | 48 | 46 | 52 | 42 | 36 | 38 | 45 | 37 | 37 | 41 | 39 | 41 | 45 | 40 | 41 | 42 | 45 | 45 | 44 | 48 | 47 | | | 44.2 |
| | MIN | 14 | 33 | 27 | 40 | 37 | 32 | 23 | 20 | 36 | 30 | 21 | 25 | 15 | 12 | 13 | 20 | 33 | 32 | 26 | 20 | 32 | 26 | 18 | 23 | 22 | 14 | 25 | 30 | 31 | | | 25.2 |
| FREEHOLD | MAX | 50 | 52 | 49 | 52 | 51 | 44 | 42 | 46 | 48 | 48 | 55 | 38 | 33 | 39 | 44 | 40 | 40 | 40 | 38 | 42 | 38 | 39 | 42 | 40 | 44 | 44 | 40 | 47 | 46 | | | 43.8 |
| | MIN | 19 | 40 | 33 | 41 | 41 | 33 | 32 | 24 | 35 | 30 | 33 | 25 | 17 | 14 | 15 | 26 | 34 | 31 | 27 | 21 | 32 | 24 | 21 | 27 | 24 | 20 | 30 | 20 | 30 | | | 27.9 |
| HAMMONTON | MAX | 40 | 42 | 49 | 54 | 47 | 43 | 37 | 38 | 47 | 46 | 57 | 47 | 36 | 41 | 48 | 43 | 40 | 42 | 42 | 50 | 52 | 48 | 43 | 46 | 42 | 41 | 39 | 42 | 48 | | | 44.5 |
| | MIN | 26 | 38 | 34 | 43 | 34 | 31 | 29 | 21 | 31 | 27 | 28 | 29 | 21 | 12 | 16 | 23 | 34 | 35 | 28 | 20 | 36 | 21 | 24 | 26 | 21 | 18 | 24 | 31 | 20 | | | 27.2 |
| HIGHTSTOWN 1 N | MAX | 47 | 40 | 49 | 52 | 52 | 43 | 41 | 46 | 44 | 46 | 50 | 41 | 35 | 35 | 41 | 40 | 40 | 41 | 38 | 41 | 39 | 30 | 42 | 40 | 41 | 42 | 43 | 46 | 45 | | | 43.0 |
| | MIN | 22 | 30 | 30 | 42 | 42 | 34 | 31 | 25 | 37 | 32 | 32 | 27 | 18 | 15 | 15 | 22 | 36 | 32 | 27 | 22 | 32 | 25 | 23 | 26 | 26 | 22 | 30 | 30 | 20 | | | 28.4 |
| INDIAN MILLS 2 W | MAX | 52 | 54 | 52 | 55 | 53 | 44 | 41 | 49 | 49 | 47 | 55 | 39 | 35 | 38 | 44 | 44 | 45 | 42 | 40 | 45 | 44 | 40 | 43 | 40 | 45 | 43 | 43 | 48 | 47 | | | 45.4 |
| | MIN | 18 | 38 | 20 | 43 | 41 | 33 | 30 | 20 | 36 | 28 | 30 | 27 | 10 | 16 | 14 | 21 | 37 | 35 | 22 | 20 | 32 | 23 | 19 | 23 | 27 | 17 | 30 | 26 | 20 | | | 27.0 |
| JERSEY CITY | MAX | 44 | 47 | 45 | 47 | 48 | 45 | 41 | 44 | 43 | 43 | 51 | 35 | 29 | 36 | 40 | 36 | 38 | 37 | 35 | 38 | 36 | 38 | 39 | 38 | 40 | 42 | 38 | 44 | 43 | | | 40.7 |
| | MIN | 27 | 42 | 35 | 30 | 37 | 36 | 29 | 29 | 35 | 35 | 33 | 24 | 18 | 15 | 19 | 23 | 33 | 32 | 26 | 23 | 29 | 27 | 26 | 28 | 30 | 28 | 33 | 32 | 31 | | | 29.4 |
| LAKEWOOD 2 ENE | MAX | 55 | 53 | 48 | 51 | 50 | 43 | 42 | 49 | 49 | 46 | 52 | 38 | 35 | 39 | 45 | 43 | 43 | 43 | 40 | 42 | 40 | 40 | 42 | 40 | 43 | 42 | 40 | 47 | 47 | | | 44.4 |
| | MIN | 16 | 37 | 27 | 41 | 41 | 28 | 28 | 21 | 29 | 27 | 25 | 26 | 18 | 13 | 16 | 30 | | 30 | 27 | 21 | 29 | 24 | 20 | 23 | 27 | 19 | 29 | 28 | 28 | | | 26.0 |
| LAMBERTVILLE | MAX | 50 | 51 | 48 | 48 | 52 | 45 | 40 | 48 | 48 | 47 | 53 | 40 | 35 | 39 | 48 | 37 | 38 | 41 | 39 | 43 | 44 | 39 | 44 | 42 | 45 | 45 | 44 | 48 | 47 | | | 44.4 |
| | MIN | 18 | 37 | 28 | 41 | 40 | 34 | 29 | 24 | 36 | 33 | 28 | 20 | 19 | 15 | 18 | 20 | 34 | 30 | 28 | 24 | 32 | 23 | 20 | 26 | 25 | 18 | 26 | 26 | 29 | | | 26.9 |
| LAYTON 3 NW | MAX | 53 | 57 | 48 | 42 | 45 | 43 | 40 | 42 | 42 | 44 | 51 | 36 | 27 | 33 | 40 | 39 | 35 | 35 | 33 | 37 | 30 | 37 | 41 | 41 | 37 | 45 | 42 | 43 | 41 | | | 41.0 |
| | MIN | 10 | 35 | 19 | 34 | 35 | 25 | 17 | 16 | 30 | 26 | 20 | 21 | 10 | 8 | 11 | 8 | 25 | 26 | 19 | 9 | 25 | 8 | 7 | 11 | 14 | 7 | 24 | 26 | 27 | | | 10.1 |
| LEESBURG STATE FARM | MAX | 49 | 54 | 54 | 56 | 55 | 44 | 42 | 49 | 46 | 47 | 51 | 43 | 37 | 38 | 43 | 51 | 46 | 46 | 44 | 43 | 53 | 44 | 45 | 44 | 46 | 44 | 44 | 47 | 45 | | | 46.6 |
| | MIN | 16 | 33 | 31 | 32 | 43 | 34 | 33 | 24 | 35 | 27 | 32 | 27 | 25 | 20 | 15 | 22 | 35 | 36 | 28 | 22 | 26 | 27 | 20 | 25 | 29 | 20 | 29 | 29 | 28 | | | 27.7 |
| LITTLE FALLS WATER CO | MAX | 36 | 40 | 53 | 48 | 50 | 40 | 46 | 42 | 47 | 44 | 46 | 53 | 36 | 32 | 38 | 45 | 36 | 39 | 41 | 37 | 42 | 40 | 40 | 42 | 42 | 44 | 45 | 42 | 47 | | | 43.1 |
| | MIN | 17 | 32 | 27 | 33 | 42 | 32 | 26 | 24 | 32 | 34 | 28 | 26 | 17 | 15 | 15 | 10 | 24 | 25 | 26 | 21 | 26 | 25 | 23 | 23 | 23 | 20 | 20 | 28 | 33 | | | 25.7 |
| LONG BRANCH | MAX | 53 | 53 | 46 | 50 | 50 | 43 | 41 | 47 | 43 | 46 | 53 | 36 | 32 | 38 | 41 | 41 | 41 | 40 | 38 | 30 | 40 | 38 | 40 | 38 | 40 | 41 | 38 | 46 | 46 | | | 42.7 |
| | MIN | 23 | 40 | 37 | 43 | 30 | 33 | 29 | 26 | 34 | 34 | 36 | 26 | 19 | 16 | 17 | 30 | 33 | 33 | 28 | 24 | 30 | 27 | 23 | 31 | 31 | 24 | 31 | 30 | 34 | | | 20.7 |
| LONG VALLEY | MAX | 37 | 47 | 51 | 45 | 40 | 43 | 41 | 36 | 42 | 42 | 44 | 40 | 30 | 35 | 38 | 47 | 36 | 36 | 35 | 36 | 30 | 43 | 37 | 40 | 40 | 41 | 44 | 40 | 45 | | | 41.0 |
| | MIN | 14 | 21 | 25 | 34 | 40 | 20 | 21 | 20 | 26 | 27 | 25 | 24 | 13 | 17 | 16 | 19 | 26 | 30 | 10 | 19 | 22 | 16 | 10 | 21 | 22 | 18 | 24 | 26 | 30 | | | 22.0 |
| MILLVILLE CAA AIRPORT | MAX | 51 | 54 | 53 | 55 | 40 | 44 | 41 | 48 | 40 | 47 | 56 | 43 | 37 | 38 | 44 | 47 | 47 | 46 | 43 | 46 | 52 | 42 | 44 | 43 | 46 | 43 | 44 | 47 | 47 | | | 46.4 |
| | MIN | 19 | 35 | 33 | 40 | 38 | 32 | 24 | 23 | 28 | 32 | 33 | 27 | 23 | 19 | 13 | 20 | 36 | 30 | 24 | 22 | 31 | 26 | 21 | 27 | 27 | 10 | 30 | 25 | 28 | | | 27.7 |
| MOORESTOWN | MAX | 49 | 50 | 53 | 53 | 50 | 44 | 40 | 47 | 48 | 46 | 54 | 38 | 34 | 30 | 45 | 41 | 41 | 42 | 39 | 46 | 45 | 38 | 40 | 40 | 44 | 44 | 43 | 47 | 46 | | | 44.3 |
| | MIN | 23 | 34 | 34 | 46 | 39 | 33 | 26 | 28 | 33 | 33 | 32 | 28 | 21 | 17 | 10 | 27 | 35 | 33 | 28 | 24 | 32 | 28 | 24 | 27 | 20 | 21 | 31 | 31 | 31 | | | 20.2 |
| MORRIS PLAINS 1 W | MAX | 42 | 50 | 46 | 44 | 46 | 42 | 40 | 42 | 42 | 42 | 40 | 41 | 28 | 34 | 41 | 40 | 33 | 35 | 34 | 30 | 38 | 37 | 40 | 37 | 40 | 43 | 40 | 44 | 43 | | | 40.4 |
| | MIN | 16 | 36 | 26 | 38 | 38 | 30 | 21 | 10 | 33 | 27 | 25 | 24 | 14 | 12 | 16 | 15 | 30 | 20 | 23 | 18 | 10 | 23 | 22 | 20 | 20 | 15 | 27 | 28 | 30 | | | 23.9 |
| NEWARK W8 AIRPORT | MAX | 47 | 50 | 47 | 47 | 49 | 45 | 42 | 46 | 48 | 46 | 52 | 35 | 30 | 37 | 43 | 38 | 38 | 40 | 37 | 41 | 30 | 30 | 40 | 39 | 42 | 44 | 41 | 46 | 45 | | | 42.5 |
| | MIN | 23 | 38 | 34 | 40 | 38 | 33 | 20 | 28 | 35 | 34 | 33 | 23 | 18 | 16 | 17 | 24 | 33 | 32 | 26 | 24 | 30 | 24 | 28 | 27 | 28 | 25 | 32 | 33 | 32 | | | 28.0 |
| NEW BRUNSWICK EXP STA | MAX | 47 | 52 | 52 | 47 | 50 | 43 | 41 | 46 | 49 | 45 | 52 | 42 | 35 | 37 | 44 | 43 | 30 | 40 | 40 | 40 | 30 | 30 | 41 | 40 | 43 | 43 | 41 | 46 | 46 | | | 43.5 |
| | MIN | 10 | 38 | 31 | 30 | 40 | 31 | 30 | 23 | 35 | 31 | 32 | 25 | 16 | 13 | 15 | 24 | 32 | 31 | 26 | 20 | 30 | 24 | 21 | 25 | 25 | 21 | 20 | 20 | 30 | | | 27.1 |
| NEWTON | MAX | 34 | 47 | 53 | 46 | 46 | 42 | 40 | 36 | 42 | 41 | 43 | 49 | 31 | 27 | 33 | 40 | 34 | 34 | 34 | 33 | 36 | 39 | 36 | 38 | 38 | 36 | 42 | 38 | 42 | | | 30.0 |
| | MIN | 10 | 22 | 25 | 28 | 30 | 30 | 22 | 23 | 22 | 30 | 27 | 24 | 14 | 12 | 14 | 18 | 20 | 28 | 23 | 14 | 23 | 11 | 14 | 15 | 18 | 17 | 23 | 21 | 29 | | | 21.2 |
| PATERSON | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PEMBERTON 1 E | MAX | 51 | 50 | 53 | 55 | 54 | 44 | 41 | 40 | 48 | 46 | 53 | 41 | 38 | 39 | 44 | 43 | 43 | 43 | 40 | 46 | 43 | 40 | 41 | 41 | 44 | 43 | 42 | 48 | 47 | | | 45.2 |
| | MIN | 10 | 30 | 32 | 20 | 41 | 34 | 29 | 22 | 31 | 20 | 25 | 20 | 19 | 16 | 17 | 21 | 33 | 30 | 25 | 23 | 33 | 25 | 22 | 25 | 27 | 18 | 30 | 28 | 31 | | | 26.7 |
| PHILLIPSBURG | MAX | 48 | 52 | 54 | 48 | 44 | 41 | 39 | 46 | 45 | 52 | 48 | 42 | 38 | 37 | 48 | 45 | 38 | 40 | 40 | 42 | 44 | 38 | 35 | 42 | 40 | 45 | 45 | 40 | 47 | | | 43.9 |
| | MIN | 17 | 34 | 29 | 40 | 36 | 28 | 24 | 27 | 32 | 31 | 20 | 24 | 16 | 14 | 16 | 20 | 30 | 30 | 26 | 21 | 28 | 24 | 24 | 20 | 24 | 20 | 27 | 30 | 31 | | | 26.2 |
| PLAINFIELD | MAX | 45 | 51 | 47 | 48 | 51 | 46 | 46 | 48 | 48 | 47 | 52 | 37 | 34 | 38 | 44 | 38 | 30 | 30 | 38 | 43 | 40 | 30 | 43 | 41 | 43 | 45 | 43 | 47 | 48 | | | 43.7 |
| | MIN | 17 | 34 | 32 | 30 | 41 | 30 | 26 | 23 | 36 | 30 | 20 | 26 | 18 | 15 | 17 | 24 | 33 | 32 | 25 | 21 | 32 | 24 | 23 | 26 | 26 | 21 | 28 | 31 | 31 | | | 27.2 |
| PLEASANTVILLE | MAX | 35 | 46 | 56 | 51 | 55 | 51 | 45 | 42 | 40 | 46 | 48 | 57 | 41 | 35 | 38 | 44 | 48 | 48 | 44 | 44 | 42 | 48 | 43 | 41 | 42 | 43 | 40 | 42 | 47 | | | 45.2 |
| | MIN | 21 | 30 | 30 | 38 | 41 | 34 | 31 | 21 | 22 | 27 | 29 | 26 | 20 | 16 | 17 | 10 | 32 | 35 | 23 | 21 | 23 | 24 | 21 | 23 | 29 | 22 | 23 | 26 | 29 | | | 26.0 |
| RIDGEFIELD | MAX | 46 | 48 | 50 | 45 | 50 | 45 | 43 | 45 | 48 | 46 | 53 | 35 | 29 | 38 | 42 | 38 | 38 | 37 | 37 | 41 | 38 | 40 | 42 | 41 | 44 | 44 | 40 | 47 | 45 | | | 42.6 |
| | MIN | 24 | 36 | 31 | 40 | 38 | 33 | 30 | 25 | 35 | 35 | 33 | 22 | 16 | 15 | 17 | 21 | 30 | 30 | 25 | 22 | 28 | 22 | 23 | 25 | 26 | 21 | 20 | 34 | 31 | | | 27.5 |
| RUNNEMEDE | MAX | 40 | 52 | 54 | 55 | 53 | 46 | 43 | 50 | 40 | 40 | 56 | 42 | 37 | 30 | 45 | 40 | 43 | 45 | 42 | 45 | 48 | 43 | 43 | 43 | 45 | 43 | 45 | 50 | 40 | | | 46.3 |
| | MIN | 21 | 37 | 32 | 43 | 40 | 34 | 28 | 26 | 33 | 30 | 35 | 28 | 22 | 17 | 18 | 27 | 35 | 34 | 27 | 24 | 34 | 26 | 24 | 27 | 28 | 21 | 32 | 28 | 30 | | | 20.0 |

See reference notes following Station Index.

# DAILY TEMPERATURES

Table 5 Continued



| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| RUNYON | MAX | 42 | 50 | 46 | 48 | 46 | 46 | 42 | 46 | 42 | 39 | 51 | 40 | 37 | 38 | 34 | 33 | 37 | 34 | 40 | 44 | 40 | 40 | 41 | 40 | 44 | 42 | 44 | 46 | 48 | | | 42.1 |
| | MIN | | 36 | 23 | 40 | 30 | 34 | 17 | 26 | 28 | 29 | 29 | 26 | 17 | 14 | 10 | 11 | 30 | 30 | 23 | 20 | 28 | 20 | 11 | 11 | 18 | 26 | 27 | 26 | 26 | | | 23.8 |
| SANDY HOOK | MAX | 44 | 48 | 45 | 46 | 48 | 44 | 41 | 46 | 48 | 43 | 50 | 40 | 34 | 36 | 40 | 39 | 39 | 39 | 38 | 37 | 38 | 39 | 38 | 37 | 40 | 39 | 38 | 44 | 44 | | | 41.4 |
| | MIN | 27 | 37 | 36 | 42 | 41 | 32 | 34 | 30 | 39 | 37 | 39 | 23 | 20 | 15 | 19 | 25 | 37 | 33 | 28 | 24 | 32 | 28 | 28 | 30 | 30 | 27 | 32 | 32 | 32 | | | 30.7 |
| SOMERVILLE | MAX | 45 | 52 | 47 | 49 | 49 | 45 | 41 | 46 | 47 | 47 | 53 | 39 | 32 | 38 | 45 | 38 | 38 | 40 | 38 | 40 | 41 | 40 | 43 | 40 | 44 | 45 | 44 | 47 | 47 | | | 43.4 |
| | MIN | 15 | 35 | 32 | 41 | 41 | 32 | 25 | 22 | 34 | 31 | 30 | 26 | 17 | 14 | 14 | 21 | 33 | 32 | 26 | 20 | 31 | 22 | 18 | 20 | 25 | 18 | 29 | 26 | 32 | | | 26.3 |
| SUSSEX | MAX | | | | | | | | | | | | | | | | | | | 35 | 34 | 36 | 37 | 39 | 37 | 38 | 40 | 39 | 43 | 41 | | | |
| | MIN | 21 | 36 | 27 | 38 | 36 | 27 | 24 | 24 | 30 | 27 | 27 | 24 | 14 | 12 | 14 | 17 | 29 | 28 | 23 | 16 | 26 | 13 | 17 | 17 | 19 | 18 | 24 | 28 | 28 | | | 23.6 |
| TRENTON NO 2 | MAX | 47 | 51 | 51 | 53 | 52 | 44 | 41 | 48 | 49 | 46 | 53 | 39 | 34 | 39 | 45 | 40 | 39 | 41 | 39 | 41 | 44 | 40 | 45 | 42 | 44 | 44 | 45 | 48 | 47 | | | 44.5 |
| | MIN | 24 | 39 | 32 | 43 | 39 | 34 | 29 | 28 | 36 | 35 | 34 | 27 | 19 | 15 | 18 | 28 | 34 | 33 | 28 | 23 | 33 | 27 | 24 | 27 | 27 | 24 | 31 | 30 | 31 | | | 29.4 |
| TRENTON WB CITY | MAX | 47 | 50 | 49 | 53 | 51 | 43 | 39 | 47 | 48 | 45 | 50 | 37 | 32 | 37 | 43 | 39 | 39 | 40 | 38 | 40 | 43 | 38 | 40 | 38 | 43 | 43 | 42 | 47 | 45 | | | 43.0 |
| | MIN | 25 | 39 | 35 | 43 | 35 | 35 | 31 | 30 | 35 | 35 | 33 | 27 | 20 | 16 | 20 | 29 | 34 | 33 | 29 | 24 | 31 | 28 | 26 | 29 | 29 | 28 | 32 | 33 | 32 | | | 30.2 |
| TUCKERTON | MAX | 46 | 56 | 51 | 55 | 53 | 46 | 42 | 53 | 48 | 48 | 50 | 41 | 36 | 39 | 45 | 43 | 47 | 44 | 44 | 41 | 47 | 43 | 42 | 41 | 45 | 42 | 40 | 48 | 43 | | | 45.5 |
| | MIN | 24 | 34 | 31 | 42 | 41 | 33 | 30 | 23 | 33 | 30 | 30 | 26 | 19 | 14 | 16 | 24 | 35 | 34 | 24 | 19 | 33 | 23 | 19 | 23 | 28 | 19 | 23 | 26 | 33 | | | 27.2 |
| WOODSTOWN 2 NW | MAX | 33 | 48 | 50 | 51 | 54 | 48 | 43 | 40 | 49 | 44 | 45 | 54 | 41 | 36 | 38 | 43 | 44 | 39 | 44 | 39 | 44 | 48 | 40 | 41 | 42 | 44 | 42 | 44 | 48 | | | 44.0 |
| | MIN | 14 | 24 | 34 | 38 | 40 | 30 | 32 | 27 | 32 | 30 | 33 | 26 | 23 | 18 | 19 | 24 | 32 | 34 | 25 | 24 | 24 | 25 | 23 | 26 | 28 | 21 | 24 | 27 | 31 | | | 27.2 |

See reference notes following Station Index.

# SNOWFALL AND SNOW ON GROUND



| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| ATLANTIC CITY WB | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | T | | | | |
| | SN DN GNO | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BELVIDERE | SNOWFALL | | | | | | | | | | | | | | | | T | .5 | | | | | | | | | | | | T | | |
| | SN DN GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CRARLOTTEBURG | SNOWFALL | | | | | | | T | | | | | | | | | | 3.0 | 3.0 | | | .5 | 1.0 | | | | | | | .5 | | |
| | SN ON GNO | | | | | | | T | | | | | | | | | | 2 | 5 | 4 | 3 | 3 | 4 | 3 | 3 | 2 | 2 | 1 | 1 | 1 | | |
| CRATSWORTR 5 S | SNDWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | T | | | | |
| | SN DN GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLAYTON | SNDWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | T | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FLEMINGTON 1 NE | SNOWFALL | T | | | | | | T | | | | | | | | | T | T | | | | .5 | T | | | | | | | | | |
| | SN ON GNO | T | | | | | | | | | | | | | | | | | | | | T | | | | | | | | | | |
| FREEROLD | SNOWFALL | | | | | | | | | | | | | | | | | .3 | | | | T | | | | | | T | | | | |
| | SN ON GND | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HIGHTSTDWN 1 N | SNOWFALL | | | | | | | | | | | | | | | | | | .5 | | | T | T | | | | | T | | | | |
| | SN ON GNO | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INDIAN MILLS 2 W | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | T | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LDNG VALLEY | SNDWFALL | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | | |
| | SN ON GND | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | | |
| MILLVILLE CAA AIRPORT | SNDWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.0 | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MOORESTOWN | SNDWFALL | | | | | | | | | | | | T | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | 1 | T | T | | | | | | | | | | | | | | 1.5 | | | | 1.0 | .3 | | | | | | | .1 | | |
| MDRRIS PLAINS 1 W | SNOWFALL | | | | | | | T | | T | | T | T | | | | | 1 | | | | | | | | | | | | | | |
| | SN DN GND | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEWARK WB AIRPORT | SNOWFALL | | | | | | | | | | | T | T | | | | T | .7 | T | | | 1.4 | | | | | | T | T | T | | |
| | SN ON GND | | | | | | | | | | | | | | | | | T | | | | T | | | | | | | | | | |
| NEW BURNSWICK EXP STA | SNOWFALL | | | | | | | | | | | | | | | | | T | T | | | T | | | | | | | | | | |
| | SN ON GND | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEWTON | SNOWFALL | | | | | | | T | | | | | | | | | | 2.0 | 1.0 | | | 1.0 | T | | | | | | | 1.0 | | |
| | SN ON GND | | | | | | | T | | | | | | | | | | 2 | 3 | 2 | 2 | 3 | 3 | 2 | 1 | | | | | 1 | | |
| PEMBERTON 1 E | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | T | | | | |
| | SN ON GNO | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PLAINFIELD | SNOWFALL | | | | | | | | | | | | T | | | | T | T | .5 | | | .8 | T | | | | | | | T | | |
| | SN DN GND | T | | | | | | | | | | | | | | | | T | T | | | 1 | | | | | | | | | | |
| RIDGEFIELD | SNOWFALL | | | | | | | | | | | | | | | | .3 | 2.5 | | | | .5 | | | | | | T | .2 | | | |
| | SN DN GND | | | | | | | | | | | | | | | | T | 3 | T | T | | 1 | T | T | T | T | T | T | T | T | | |
| RUNNEMEOE | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN DN GNO | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOMERVILLE | SNOWFALL | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | T | – | – | – | – | – | – | – | – | | |
| | SN ON GND | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | – | | |
| SUSSEX | SNOWFALL | | | | | | | | | | | | T | | | | | 2.7 | .3 | | | 2.2 | | | | | | | | T | | |
| | SN DN GND | | | | | | | | | | | | | | | | | 3 | 3 | 3 | 2 | 4 | 4 | 4 | 2 | 1 | T | T | T | T | | |
| TRENTON WB CITY | SNDWFALL | | | | | | | | | T | | | T | | | | | T | | | T | T | | | | | | | | | | |
| | SN ON GNO | | | | | | | | | | | | | | | | | T | | | | | | | | | | | | | | |
| TUCKERTON | SNDWFALL | | | | | | | | | | | | | | | | | | T | | | | | | | | | .8 | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | T | | | | |

See reference notes following Station Index.

# STATION INDEX



| Station | Index No. | County | Drainage | Latitude | Longitude | Elev (ft.) | Time of observation: Zone | Time of observation: Temp. | Time of observation: Precip. | Years of record: Temp. | Years of record: Precip. | Years of record: Evap. | Observer | Refer to tables |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATLANTIC CITY WB | 0325 | ATLANTIC | COASTAL | 39 22 | 74 25 | 8 | EST | MID | MID | 79 | 79 | | U. S. WEATHER BUREAU | 2 3 5 7 |
| AUDUBON | 0346 | CAMDEN | DELAWARE | 39 54 | 75 04 | 5D | EST | | 11P | | 3 | | IRVING J. NYGREN | 3 |
| BASS RIVER STATE FOREST | 0528 | BURLINGTON | COASTAL | 39 35 | 74 28 | 20 | EST | | 6P | | 6 | | N. J. FORESTRY SERVICE | 3 |
| BELLEPLAIN | 0690 | CAPE MAY | COASTAL | 39 16 | 74 52 | 49 | EST | 5P | 5P | 5B | 5B | | MRS. ED C. HOFFMAN | 2 3 5 |
| BELMAR | D721 | MONMOUTH | COASTAL | 4D 10 | 74 02 | 19 | EST | | MID | | 11 | | CITY WATER DEPT | 3 |
| BELVIDERE | 0729 | WARREN | DELAWARE | 40 5D | 75 05 | 289 | EST | 5P | 5P | 60 | 60 | | MISS C. S. HIXSON | 2 3 5 7 |
| BERLIN 1 W | 0787 | CAMDEN | MULLICA | 39 48 | 74 56 | 70 | EST | | 7A | | 11 | | SAMUEL H. MC CULLEY | 3 |
| BOONTON | 0907 | MORRIS | PASSAIC | 40 54 | 74 24 | 280 | EST | 8A | 8A | 44 | 62 | | JERSEY CITY WATER WORKS | 2 3 5 |
| BRIDGETON | 1028 | CUMBERLAND | DELAWARE | 39 26 | 75 14 | 30 | EST | 8A | 6P | 64 | 69 | | BENNET K. MATLACK | 2 3 5 |
| BURLINGTON | 1211 | BURLINGTON | DELAWARE | 40 D4 | 74 51 | 12 | EST | 6P | 6P | 40 | 66 | | PUBLIC SERVICE E & G CO | 2 3 5 |
| CANISTEAR RESERVOIR | 1327 | SUSSEX | PASSAIC | 41 07 | 74 30 | 104D | EST | | 8A | | 12 | | NEWARK WATER DEPT | 3 |
| CANOE BROOK | 1335 | ESSEX | PASSAIC | 40 45 | 74 21 | 180 | EST | 9A | 9A | 22 | 22 | 22 | N. J. DEPT OF CONSERVA. | 2 3 5 6 |
| CANTON | 1343 | SALEM | DELAWARE | 39 28 | 75 25 | 8 | EST | | 9A | | 6 | | GERTRUDE S. WILLIS | 3 |
| CAPE MAY 3 W | 1351 | CAPE MAY | COASTAL | 38 56 | 74 57 | 17 | EST | 5R | 5P | 27 | 64 | | NORTHWEST MAGNESITE CO | 2 3 5 |
| CEDAR GROVE | 1472 | ESSEX | PASSAIC | 40 52 | 74 13 | 400 | EST | | 8A | | 12 | | J. A. PLUNKETT | 3 |
| CHARLOTTEBURG | 1582 | PASSAIC | PASSAIC | 41 D3 | 74 26 | 760 | EST | 7A | 7A | 60 | 60 | | NEWARK WATER DEPT | 2 3 5 7 |
| CHATHAM | 159D | MORRIS | PASSAIC | 40 44 | 74 23 | 185 | EST | | 8A | | 48 | | EDWARD P. MOLITOR | 3 |
| CHATSWORTH 5 S | 1598 | BURLINGTON | COASTAL | 39 48 | 74 32 | 90 | EST | 5P | 5P | 12 | 12 | | WILLIAM S. HAINES | 2 3 5 7 |
| CLAYTON | 1708 | GLOUCESTER | MAURICE | 39 39 | 75 06 | 120 | EST | 6P | 6P | 39 | 59 | | HARRY P. CAMPBELL | 2 3 5 7 |
| CLINTON | 1749 | HUNTERDON | RARITAN | 4D 3B | 74 55 | 300 | EST | | 6P | | 9 | | L. W. KLOCKNER | 3 |
| CULVERS LAKE | 2130 | SUSSEX | DELAWARE | 41 1D | 74 47 | 76D | EST | | 5P | | 51 | | L. S. DEPUE | 3 |
| DEEPWATER | 22D9 | SALEM | DELAWARE | 39 41 | 75 30 | - | EST | | MID | | 12 | | DU PONT DE NEMOURS CO | 3 |
| ELIZABETH | 2644 | UNION | COASTAL | 40 40 | 74 14 | 33 | EST | 5P | 5P | 73 | 73 | | UNION CO PARK COMMISSION | 2 3 5 |
| ELIZABETHPORT | 2652 | UNION | PASSAIC | 40 39 | 74 12 | 30 | EST | | MID | | 13 | | SEWAGE TREATMENT PLANT | 3 |
| ESSEX FELLS SERVICE BLDG | 2768 | ESSEX | PASSAIC | 40 50 | 74 17 | 330 | EST | 8A | 8A | 4 | 4 | | BOROUGH ESSEX FELLS | 2 3 5 |
| FLEMINGTON 1 NE | 3D29 | HUNTEROON | RARITAN | 4D 30 | 74 52 | 134 | EST | 5P | 5P | 55 | 66 | | DONALD YOUNG | 2 3 5 7 |
| FORTESCUE | 31D2 | CUMBERLAND | DELAWARE | 39 14 | 75 10 | 5 | EST | | 5P | | 8 | | F. A. RODENBAUGH | 3 |
| FREEHOLD | 3181 | MONMOUTH | RARITAN | 4D 15 | 74 17 | 194 | EST | 6P | 6P | 48 | 48 | | FRANK J. MOREAU | 2 3 5 7 |
| GREENWOOD LAKE | 3516 | PASSAIC | PASSAIC | 41 D9 | 74 2D | 66D | EST | | 7A | | 1D | | WATER SUPPLY COMMISSION | 3 |
| HAMMONTON | 3662 | ATLANTIC | MULLICA | 39 38 | 74 48 | 95 | EST | 5P | 5P | 2D | 46 | | J. G. WILSON | 2 3 5 |
| HIGHSTOWN 1 N | 3951 | MERCER | RARITAN | 4D 16 | 74 31 | 1DD | EST | 8P | 8P | 56 | 59 | | JAMES R. PICKERING | 2 3 5 7 |
| INDIAN MILLS 2 W | 4229 | BURLINGTON | MULLICA | 39 48 | 74 45 | 1DD | EST | 8P | 8P | 62 | 63 | | EDWARD ENTWISTLE | 2 3 5 7 |
| IRVINGTON | 426D | ESSEX | COASTAL | 4D 43 | 74 15 | - | EST | | MIO | | 13 | | SEWAGE TREATMENT PLANT | 3 |
| JERSEY CITY | 4339 | HUDSON | COASTAL | 4D 44 | 74 D4 | 135 | EST | M10 | MID | 54 | 54 | | JERSEY CITY WATER DEPT | 2 3 5 |
| LAKEWOOD 2 ENE | 4627 | OCEAN | COASTAL | 40 D6 | 74 13 | 54 | EST | 6P | 6P | 48 | 48 | | GEORGE G. WAODILL | 2 3 5 7 |
| LAMBERTVILLE | 4635 | HUNTERDON | DELAWARE | 40 22 | 74 57 | 75 | EST | 6P | 6P | 65 | 65 | | E. E. CASE | 2 3 5 |
| LAYTON 3 NW | 4735 | SUSSEX | DELAWARE | 41 13 | 74 5D | 48D | EST | 6P | 6P | 51 | 51 | | A. M. DEPUE | 2 3 5 |
| LEESBURG STATE FARM | 4762 | CUMBERLAND | MAURICE | 39 14 | 74 58 | 1D | EST | 8A | 8A | 2 | 2 | | H. L. BAILEY | 2 3 5 |
| LITTLE FALLS WATER CO | 4867 | PASSAIC | PASSAIC | 40 53 | 74 14 | 157 | EST | 9A | 9A | 38 | 49 | | PASSAIC VALLEY WATER CO | 2 3 5 |
| LONG BRANCH | 4987 | MONMOUTH | COASTAL | 4D 18 | 74 0D | 34 | EST | M10 | MID | 44 | 44 | | STORM WARNING OISPLAY STA | 2 3 5 |
| LONG VALLEY | 5D03 | MORRIS | RARITAN | 40 48 | 74 46 | 660 | EST | 7A | 7A | 22 | 22 | | ARTHUR BACKMAN | 2 3 5 7 |
| MACOPIN INTAKE | 5D71 | PASSAIC | PASSAIC | 41 D1 | 74 24 | 1020 | EST | | 9A | | 12 | | NEWARK WATER DEPT | 3 |
| MANVILLE | 5197 | SOMERSET | RARITAN | 4D 33 | 74 34 | 5D | EST | | MID | | 12 | | R. R. STONE | 3 |
| MARLTON 1 W | 5252 | BURLINGTON | DELAWARE | 39 54 | 74 55 | 90 | EST | | 6P | | 11 | | DAVID GRISCOM | 3 |
| MAYS LANDING | 5346 | ATLANTIC | GREAT EGG HARBOR | 39 27 | 74 44 | 5D | EST | | 5P | | 8 | | ELMER EARLE | 3 |
| MIDLAND PARK | 55D3 | BERGEN | PASSAIC | 4D 59 | 74 09 | 21D | EST | | MID | | 6 | | HARRY MITCHELL | 3 |
| MILLVILLE | 5576 | CUMBERLAND | MAURICE | 39 24 | 75 D3 | 6D | EST | | MID | | 12 | | L. J. GALLAHER | 3 |
| MILLVILLE CAA AIRPORT | 5581 | CUMBERLAND | MAURICE | 39 22 | 75 04 | 76 | EST | MID | MID | 6 | 6 | | CIVIL AERO ADM | 2 3 5 7 |
| MILTON | 5597 | MORRIS | PASSAIC | 41 D1 | 74 32 | - | EST | | 7A | | 12 | | JERSEY CITY WATER WORKS | 3 |
| MOORESTOWN | 5728 | BURLINGTON | DELAWARE | 39 58 | 74 57 | 62 | EST | M10 | 8A | 89 | 89 | | JAPANESE BEETLE LAB | 2 3 5 7 |
| MORRIS PLAINS 1 W | 5769 | MORRIS | PASSAIC | 40 5D | 74 30 | 4D0 | EST | 4P | 4P | 7 | 11 | | JAMES C. LONG | 2 3 5 7 |
| NEWARK WB AIRPORT | 6D26 | ESSEX | COASTAL | 4D 42 | 74 1D | 11 | EST | MID | MID | 53 | 98 | | U. S. WEATHER BUREAU | 2 3 5 7 |
| NEW BRUNSWICK EXPERIMENT STA | 6D62 | MIDDLESEX | RARITAN | 4D 29 | 74 27 | 99 | EST | 5P | 5P | 95 | 98 | | NEW JERSEY EXP STATION | 2 3 5 7 |
| NEW MILFORD | 6146 | BERGEN | HACKENSACK | 4D 57 | 74 D2 | 12 | EST | | MID | | 34 | | HACKENSACK WATER CO | 3 |
| NEWTON | 6177 | SUSSEX | DELAWARE | 41 D3 | 74 45 | 769 | EST | 8A | 8A | 69 | 69 | | C. M. WHEELER | 2 3 5 7 |
| OAK RIDGE RESERVOIR | 6460 | PASSAIC | PASSAIC | 41 02 | 74 3D | 87D | EST | | 4P | | 12 | | NEWARK WATER DEPT | 3 |
| ORANGE | 6560 | ESSEX | PASSAIC | 4D 47 | 74 14 | 14D | EST | | MID | | 12 | | COUNTY ENGINEER | 3 |
| PATERSON | 6775 | PASSAIC | PASSAIC | 40 55 | 74 1D | 1D0 | EST | 8A | 8A | 82 | 81 | | P. J. DEL VECCHIE | 2 3 5 7 |
| PEMBERTON 1 E | 6843 | BURLINGTON | DELAWARE | 39 58 | 74 41 | 6D | EST | 5P | 5P | 23 | 23 | | CHARLES A. OOEHLERT | 2 3 5 7 |
| PHILLIPSBURG | 6974 | WARREN | DELAWARE | 4D 41 | 75 12 | 182 | EST | 3P | 3P | 61 | 69 | | SEWAGE DISPOSAL PLANT | 2 3 5 |
| PHILLIPSBURG BRIDGE | 6979 | WARREN | DELAWARE | 4D 42 | 75 12 | - | EST | | 8A | | 13 | | JOINT TOLL BRIDGE COMM | 3 |
| PLAINFIELD | 7079 | UNION | RARITAN | 4D 37 | 74 25 | 12D | EST | 8P | 8P | 61 | 64 | | S. K. PEARSON | 2 3 5 7 |
| PLEASANTVILLE | 7131 | ATLANTIC | COASTAL | 39 25 | 74 31 | 8 | EST | 9A | 9A | 29 | 54 | 29 | N. J. DEPT OF CONSERVA. | 2 3 5 6 |
| PRINCETON WATER WORKS | 7328 | MERCER | RARITAN | 40 19 | 74 4D | 9D | EST | | MID | | 4 | | PRINCETON WATER CO | 3 |
| QUAKERTOWN | 7372 | HUNTERDON | DELAWARE | 40 34 | 74 57 | 645 | EST | | AR | | 13 | | WILLIS W. VAIL | 3 |
| RAHWAY | 7393 | UNION | RAHWAY | 4D 36 | 74 15 | 20 | EST | | MID | | 13 | | LOUIS FONTENELLI | 3 |
| RIDGEFIELD | 7545 | BERGEN | HACKENSACK | 4D 50 | 74 0D | 8D | EST | MID | MID | 35 | 35 | | GEORGE P. KIRSTEN | 2 3 5 7 |
| RINGWOOD | 7587 | PASSAIC | PASSAIC | 41 D8 | 74 16 | 3D5 | EST | | 1DA | | 12 | | NO JERSEY WATER SUPPLY | 3 |
| RUNNEMEDE | 7817 | CAMDEN | DELAWARE | 39 51 | 75 D4 | 42 | EST | 9P | 9P | 5 | 5 | | HENRY D. MOSHER | 2 3 5 7 |
| RUNYON | 7825 | MIODLESEX | COASTAL | 4D 26 | 74 2D | 18 | EST | 6P | 6P | 28 | 29 | 29 | N. J. DEPT OF CONSERVA. | 2 3 5 6 |
| RUTHERFORD | 7833 | BERGEN | PASSAIC | 4D 49 | 74 D7 | 51 | EST | 8P | 8P | 8 | 8 | | HAROLD SCOTT | CLOSED 2/52 |
| SANDY HOOK | 7869 | MONMOUTH | COASTAL | 4D 28 | 74 D1 | 22 | EST | 7P | MID | 54 | 54 | | U. S. COAST GUARD | 2 3 5 |
| SOMERVILLE | 8194 | SOMERSET | RARITAN | 4D 35 | 74 37 | 65 | EST | 6P | 6P | 66 | 69 | | W. E. HAVER | 2 3 5 7 |
| SPLIT ROCK POND | 8402 | MORRIS | PASSAIC | 40 58 | 74 28 | 8DD | EST | | 1DA | | 12 | | JERSEY CITY D P W | 3 |
| SUSSEX | 8844 | SUSSEX | HUDSON | 41 13 | 74 36 | 450 | EST | 6P | 6P | 54 | 57 | | RICHARD SPREEN | 2 3 5 7 |
| SWEDESBORO | 868D | GLOUCESTER | DELAWARE | 39 45 | 75 19 | 75 | EST | | 6P | | 6 | | E. R. HURFF CO | 3 |
| SWEDESBORO 5 NW | 8685 | GLOUCESTER | DELAWARE | 39 47 | 75 24 | 10 | EST | | NOON | | 6 | | SUN OIL CO | 3 |
| TOMS RIVER | 8816 | OCEAN | COASTAL | 39 57 | 74 14 | 33 | EST | | 5P | | 31 | | ROBERT F. SNYDER | 3 |
| TRENTON NO 2 | 8878 | MERCER | DELAWARE | 4D 14 | 74 46 | 1D5 | EST | M1D | M1D | 22 | 22 | | E. H. RISTOW | 2 3 5 |
| TRENTON WB CITY | 8883 | MERCER | DELAWARE | 40 13 | 74 46 | 56 | EST | M10 | MID | 80 | 80 | | U. S. WEATHER BUREAU | 2 3 5 7 |
| TUCKERTON | 8899 | OCEAN | COASTAL | 39 37 | 74 21 | 23 | EST | 5P | 5P | 53 | 58 | | LLOYD V. SAMPSON | 2 3 5 7 |
| VINELAND | 9135 | CUMBERLAND | MAURICE | 39 29 | 75 D1 | 110 | EST | | 5P | 59 | 72 | | ROBERT JONES | 3 |
| WANAQUE RAYMOND DAM | 9187 | PASSAIC | PASSAIC | 41 D2 | 74 18 | 32D | EST | | 8A | | 12 | | WATER SUPPLY COMMISSION | 3 |
| WESTFIELD | 9455 | UNION | RAHWAY | 40 39 | 74 21 | 135 | EST | | 9A | | 13 | | TOWN ENGINEER | 3 |
| WOODCLIFF LAKE | 9832 | BERGEN | HACKENSACK | 41 D1 | 74 D3 | 1D3 | EST | | MID | | 34 | | HACKENSACK WATER CO | 3 |
| WOODSTOWN 2 NW | 991D | SALEM | DELAWARE | 39 40 | 75 2D | 16 | EST | 6A | 6A | 6 | 16 | | CHARLES CLARK | 2 3 5 |

## REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a State.

Figures and letters following the Station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by fnotnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

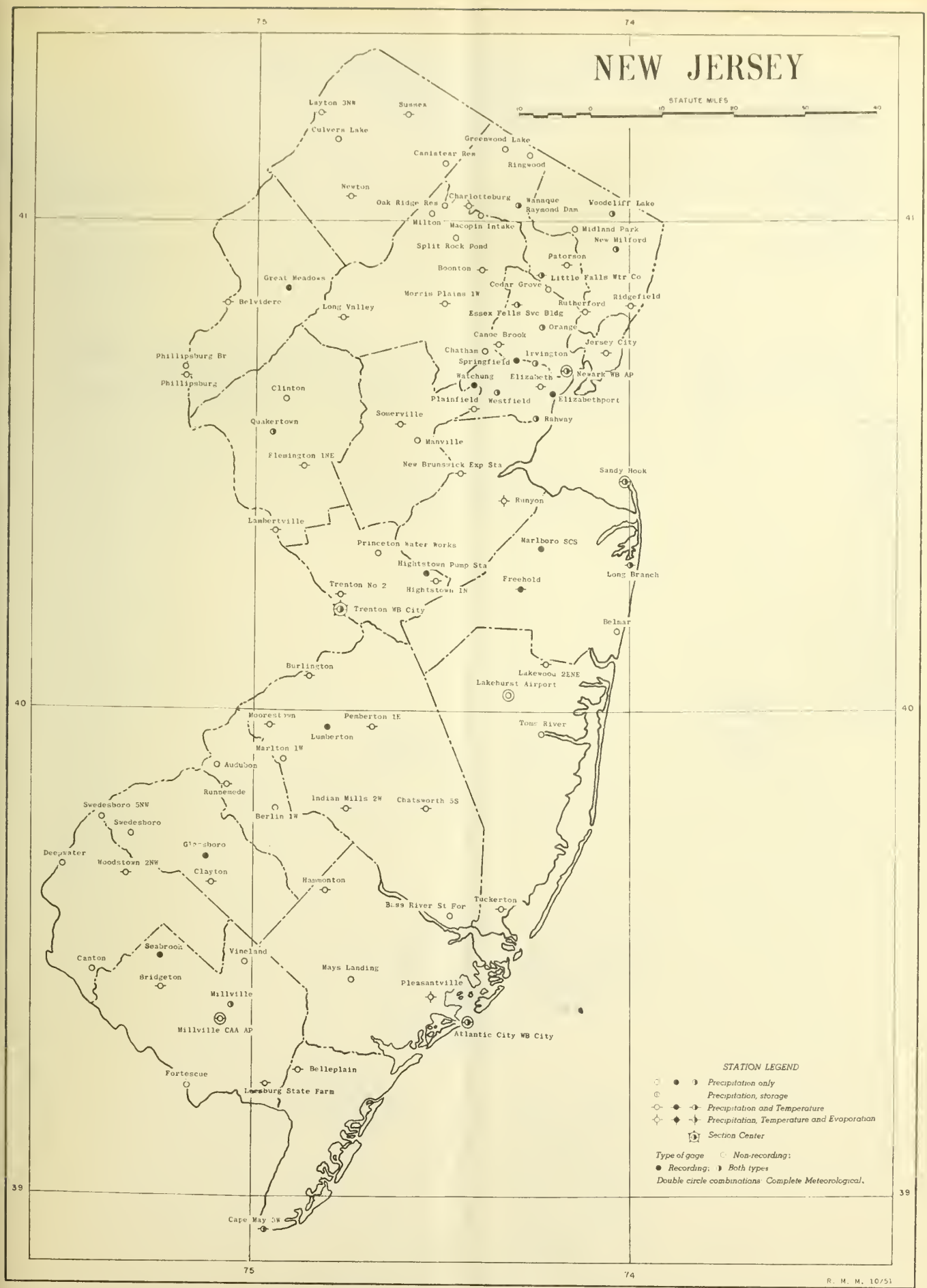
Data in Tables 3, 5, 6 and snowfall in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and C. A. A. stations. For these stations snow on ground values are at 7:30 p. m. E. S. T.

- \- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
- \+ And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- B Adjusted to a full month.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M 1 to 9 days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, bave been adjusted to represent the value for a full month.
- R Daily values and monthly total from recording gage. All otber data in Table 3 are from non-recording gages.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

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W.R.P.C., Chattanooga, Tenn. --- 4/8/52 --- 800




Hourly precipitation data from recorder substations are not available.

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CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

## NEW JERSEY

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MARCH 1952
Volume LVII No. 3

CHATTANOOGA: 1952

## NEW JERSEY - MARCH 1952

A. E. White, Section Director - Trenton

### WEATHER SUMMARY

Temperature averaged practically normal for March. Sunshine was a little under normal and precipitation was much above normal, averaging 167 percent of the normal amount for the State. The month was windy as is usually the case. Gale winds were registered on several days in coastal areas, the strongest velocities being on the 11th, when Atlantic City WB reported 65 and Long Branch 60 miles per hour.

After a comparatively mild winter, March began with a heavy snowfall on the 1st, which covered about all of the State though the amounts were much less toward the north end of the State. This snow was produced by a northeasterly moving storm which had passed rapidly across the lower Great Plains, Kentucky, Tennessee and the Virginias. For most of New Jersey, it was the only snow of importance for the month, though some stations in the extreme north had considerable snow on the 19th. For most stations, it was also the second snowfall of importance for the winter, the only other one being on December 14th. An extensive storm area centered over Missouri and Oklahoma on the morning of the 10th, moved northeasterly and caused heavy rains in New Jersey on the 11th. The rainfall was especially heavy in the extreme northeastern part of the State and caused flooding of the Wanaque, Pequanock, Ramapo and Passaic Rivers. Press reports stated that 100 families were evacuated to safety by the Red Cross in upper Passaic County. The rains of the 11th were accompanied by thunderstorms and strong winds in some areas. It is recalled that this storm occurred on the 64th anniversary of the beginning of the blizzard of 1888.

Precipitation was distributed over the State with more than ordinary uniformity. Monthly amounts, however, ranged from 3.25 inches at Sussex to 7.46 inches at Clayton. The average amounts and departures for the following areas were: Highlands 5.04 (+1.40); Red Sandstone Plain 5.29 (+1.40); Southern Interior 5.40 (+1.50); and Sea Coast 5.32 (+1.34) inches. The accumulated departures in these areas for the first three months of 1952 were: Highlands +1.94; Red Sandstone Plain +1.58; Southern Interior +1.88; and Sea Coast +0.73 inches.

Temperature rose to the seventies in South Jersey on the 21st, but the month as a whole was relatively colder than February, this year. Vegetation remained largely dormant. The excessive rainfall prevented working of the soil until near the end of the month except in the sandy soils of the southern counties where considerable planting of early truck crops was accomplished. Some plowing was also done the latter part of the month in other areas. Strond winds did considerable damage to buildings, mainly on the 11th. On that date, also, the wind-driven waters at high tide caused flooding in the Delaware Bay area, resulting in some damage. - A.E.W.

# SUPPLEMENTAL DATA



| Station | Wind direction | | Wind speed m. p. h | | | | Relative humidity averages percent | | | | Number of days with precipitation | | | | | | | Percent of possible sunshine | Average sky cover sunrise to sunset |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Prevailing | Percent of time from prevailing | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | 1:30 a EST | 7:30 a EST | 1:30 p EST | 7:30 p EST | Trace | 01–09 | 10–49 | 50–99 | 1.00–1.99 | 2.00 and over | Total | | |
| ATLANTIC CITY WB CITY | - | - | 16.7 | 65 | SE | 11 | - | - | - | - | 4 | 4 | 3 | 4 | 1 | 0 | 18 | 58 | 6.6 |
| LONG BRANCH | NW | 18 | 13.6 | 70 | S | 11 | - | 78 | 66 | 65 | 3 | 2 | 4 | 3 | 2 | 0 | 14 | 50 | 6.7 |
| NEWARK WB AP | NW | 13 | 11.6 | 40* | NW | 11 | 72 | 73 | 59 | 66 | 6 | 3 | 4 | 3 | 1 | 0 | 17 | - | 7.2 |
| TRENTON WB CITY | - | - | 11.0 | 38 | SE | 11 | - | - | - | - | 4 | 1 | 4 | 3 | 1 | 0 | 13 | 54 | 6.8 |

* This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

# COMPARATIVE DATA

Table 1

| Year | Temperature | | | Precipitation | | |
|---|---|---|---|---|---|---|
| | Average | Highest | Lowest | Average | Average snowfall | No. of days .01 or more |
| 1885 | 30.4 | 66 | 2 | 1.10 | | |
| 1886 | 37.7 | 70 | 9 | 3.70 | | |
| 1887 | 37.7 | 61 | 8 | 3.34 | | 10 |
| 1888 | 32.8 | 72 | 0 | 5.71 | | 11 |
| 1889 | 40.5 | 67 | 19 | 3.79 | | 8 |
| 1890 | 37.6 | 78 | 0 | 6.08 | | 14 |
| 1891 | 37.2 | 68 | 4 | 5.06 | | 12 |
| 1892 | 34.4 | 64 | 6 | 4.75 | | 9 |
| 1893 | 37.0 | 68 | 6 | 3.73 | | 10 |
| 1894 | 44.2 | 83 | 12 | 1.77 | | 10 |
| 1895 | 36.7 | 72 | 7 | 3.16 | 4.0 | 10 |
| 1896 | 34.0 | 69 | - 8 | 5.34 | 13.2 | 11 |
| 1897 | 40.0 | 77 | 18 | 2.78 | 1.6 | 10 |
| 1898 | 45.1 | 77 | 16 | 3.33 | 3.0 | 12 |
| 1899 | 38.6 | 73 | 13 | 6.54 | 5.4 | 13 |
| 1900 | 35.6 | 67 | - 9 | 3.51 | 7.0 | 10 |
| 1901 | 39.2 | 75 | - 8 | 4.64 | 0.9 | 12 |
| 1902 | 43.9 | 77 | 0 | 4.34 | 5.7 | 11 |
| 1903 | 47.6 | 79 | 13 | 5.13 | T | 10 |
| 1904 | 37.2 | 72 | 1 | 3.43 | 4.5 | 13 |
| 1905 | 39.8 | 87 | - 7 | 3.95 | 2.6 | 12 |
| 1906 | 34.4 | 62 | -15 | 5.09 | 11.2 | 11 |
| 1907 | 41.2 | 88 | -11 | 3.04 | 11.5 | 10 |
| 1908 | 41.8 | 89 | 7 | 2.80 | 3.5 | 12 |
| 1909 | 38.3 | 74 | - 6 | 3.48 | 4.6 | 13 |
| 1910 | 44.5 | 88 | 10 | 1.22 | 1.1 | 6 |
| 1911 | 37.6 | 76 | 3 | 3.38 | 5.3 | 11 |
| 1912 | 36.9 | 72 | 3 | 7.61 | 6.6 | 14 |
| 1913 | 44.8 | 79 | 1 | 5.15 | 0.1 | 12 |
| 1914 | 35.4 | 75 | - 6 | 3.65 | 20.5 | 10 |
| 1915 | 36.1 | 63 | 11 | 1.13 | 7.4 | 3 |
| 1916 | 31.7 | 71 | - 7 | 3.48 | 19.3 | 12 |
| 1917 | 38.2 | 72 | 0 | 4.65 | 9.8 | 13 |
| 1918 | 41.8 | 82 | 8 | 2.06 | 0.7 | 9 |
| 1919 | 43.2 | 77 | 12 | 5.32 | 1.6 | 13 |
| 1920 | 39.4 | 79 | - 8 | 3.80 | 5.6 | 10 |
| 1921 | 49.1 | 92 | 11 | 3.03 | T | 11 |
| 1922 | 41.1 | 82 | 2 | 4.52 | 3.7 | 13 |
| 1923 | 38.0 | 81 | - 3 | 4.09 | 6.3 | 10 |
| 1924 | 38.8 | 76 | 5 | 2.51 | 2.7 | 8 |
| 1925 | 43.3 | 80 | 1 | 3.47 | 0.3 | 9 |
| 1926 | 35.1 | 79 | 0 | 2.25 | 0.4 | 7 |
| 1927 | 41.9 | 81 | 9 | 1.46 | 0.3 | 10 |
| 1928 | 38.3 | 82 | 6 | 2.84 | 4.9 | 10 |
| 1929 | 44.9 | 81 | 5 | 3.07 | 0.7 | 11 |
| 1930 | 40.0 | 78 | 9 | 2.54 | 0.1 | 7 |
| 1931 | 39.2 | 64 | 12 | 4.14 | 2.0 | 10 |
| 1932 | 36.6 | 69 | 3 | 5.49 | 2.5 | 9 |
| 1933 | 38.2 | 70 | 8 | 4.94 | 1.7 | 13 |
| 1934 | 36.5 | 77 | - 7 | 3.31 | 9.6 | 12 |
| 1935 | 43.0 | 81 | - 6 | 2.46 | 1.5 | 10 |
| 1936 | 45.3 | 78 | - 1 | 5.28 | 1.4 | 13 |
| 1937 | 35.8 | 66 | 7 | 2.75 | 4.3 | 10 |
| 1938 | 43.2 | 85 | - 1 | 2.15 | 1.6 | 11 |
| 1939 | 40.1 | 83 | 2 | 4.83 | 2.0 | 13 |
| 1940 | 34.7 | 72 | 8 | 5.14 | 3.3 | 12 |
| 1941 | 34.5 | 63 | 3 | 2.78 | 14.6 | 8 |
| 1942 | 42.2 | 72 | 16 | 5.73 | 1.7 | 12 |
| 1943 | 39.4 | 85 | -10 | 3.03 | 6.5 | 10 |
| 1944 | 37.1 | 74 | 2 | 5.70 | 6.3 | 12 |
| 1945 | 49.2 | 91 | 11 | 2.37 | 0.1 | 10 |
| 1946 | 47.9 | 83 | 8 | 3.17 | T | 10 |
| 1947 | 36.5 | 67 | 0 | 2.71 | 4.4 | 7 |
| 1948 | 42.0 | 86 | -12 | 3.57 | 3.4 | 13 |
| 1949 | 42.3 | 81 | - 5 | 2.61 | 4.0 | 8 |
| 1950 | 36.8 | 77 | - 3 | 4.29 | 0.4 | |
| 1951 | 41.1 | 68 | 11 | 5.39 | 1.6 | |
| 1952 | 39.3 | 79 | 4 | 5.42 | 7.7 | |
| Period | 39.5 | | | 3.80 | 4.4 | |

See reference notes following Station Index.

# CLIMATOLOGICAL DATA

TABLE 2

NEW JERSEY
MARCH 1952

| Station | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | No. of Days | | | | | | | | Snow, Sleet, Hail | | | No. of Days | | |
| | | | | | | | | | | Max. | | Min. | | | | | | | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .01 or More | .50 or More | 1.00 or More |
| ATLANTIC CITY WB | 46.5 | 35.2 | 40.9 | 2.3 | 63 | 21 | 25 | 2 | 740 | 0 | 0 | 11 | 0 | 5.48 | 1.88 | 1.16 | 1 | 7.7 | 7 | 1 | 12 | 5 | 1 |
| 8ELLEPLAIN | 51.3 | 30.4 | 40.9 | - .3 | 78 | 21 | 14 | 2 | 743 | 0 | 0 | 20 | 0 | 6.52 | 2.70 | 1.25 | 11 | 13.0 | | | 13 | 6 | 3 |
| 8ELVIDERE | 48.7 | 29.0 | 38.9 | .2 | 68 | 31 | 16 | 2 | 804 | 0 | 0 | 23 | 0 | 4.95 | 1.13 | 2.10 | 11 | 3.5 | | | 10 | 4 | 1 |
| 8OONTDN | 44.9 | 29.9 | 37.4 | 1.1 | 64 | 22 | 23 | 15+ | | 0 | 1 | 25 | 0 | 5.30 | 1.74 | 1.49 | 12 | | | | 9 | 5 | 2 |
| 8RIDGETDN | 50.1 | 33.2 | 41.7 | - .8 | 75 | 21 | 20 | 2 | | 0 | 0 | 14 | 0 | 4.63 | .57 | 1.21 | 11 | 5.0 | 5 | 1+ | 10 | 5 | 1 |
| 8URLINGTDN | 48.7 | 32.2 | 40.5 | - 1.9 | 64 | 21 | 18 | 2 | 753 | 0 | 0 | 15 | 0 | E 4.42 | .63 | 1.60 | 11 | 6.0 | 6 | 1 | 9 | 3 | 1 |
| CAMDEN | 51.4 | 34.4 | 42.9 | | 72 | 21 | 18 | 2 | 677 | 0 | 0 | 11 | 0 | 5.42 | | 1.98 | 11 | 6.0 | 6 | 1 | 10 | 3 | 2 |
| CANDE 8RDDK | 47.5 | 27.8 | 37.7 | .5 | 68 | 22 | 9 | 2 | | 0 | 0 | 24 | 0 | 5.20 | .60 | 1.48 | 11 | | | | 13 | | 1 |
| CAPE MAY 3 W | 49.6M | 34.0M | 41.8M | .0 | 75 | 21 | 22 | 2 | 713 | 0 | 0 | 14 | 0 | 5.37 | 1.53 | 1.21 | 24 | | | | 11 | 6 | 2 |
| CHARLDTTE8URG | 43.6 | 26.6 | 35.1 | - 1.3 | 65 | 22 | 17 | 16 | | 0 | 1 | 25 | 0 | 6.99 | 2.93 | 2.39 | 12 | 13.0 | 5 | 20 | 11 | 5 | 3 |
| CHATSWDRTH 5 S | 50.5M | 30.8M | 40.7M | | 77 | 21 | 15 | 2 | 750 | 0 | 0 | 20 | 0 | 6.74 | | 1.82 | 11 | 16.0 | 16 | 1 | 12 | 5 | 2 |
| CLAYTDN | 48.9 | 32.4 | 40.7 | - 1.3 | 73 | 21 | 19 | 2 | 752 | 0 | 0 | 15 | 0 | 7.46 | 3.84 | 2.39 | 11 | 6.4 | 6 | 1 | 12 | 7 | 1 |
| ELIZA8ETH | 49.7 | 30.5 | 40.1 | .5 | 66 | 21 | 17 | 2 | 763 | 0 | 0 | 23 | 0 | 6.39 | 2.32 | 1.61 | 11 | 6.0 | 5 | 1 | 13 | 6 | 1 |
| ESSEX FELLS SER 8LDG | 45.2 | 29.4 | 37.3 | | 66 | 22 | 14 | 2 | | 0 | 0 | 23 | 0 | 6.31 | | 1.39 | 12 | | | | 11 | 6 | 3 |
| FLEMINGTDN 1 NE | 48.3 | 28.4 | 38.4 | - 2.2 | 70 | 21 | 4 | 2 | 819 | 0 | 0 | 22 | 0 | 5.21 | 1.45 | 1.91 | 11 | 4.0 | 4 | 1 | 11 | 4 | 2 |
| FREEHOLD | 48.1 | 30.3 | 39.2 | - .6 | 70 | 21 | 15 | 2 | 790 | 0 | 0 | 21 | 0 | E 5.79 | 1.30 | 1.75 | 11 | 8.2 | 7 | 1 | 11 | 5 | 1 |
| † HAMMONTON | 49.9 | 32.1 | 41.0 | - 1.8 | 79 | 21 | 11 | 15 | 735 | 0 | 0 | 14 | 0 | 6.67 | 2.70 | 1.87 | 11 | 9.0 | 8 | 1 | 10 | | |
| HIGHTSTDWN 1 N | 48.4 | 30.8 | 39.6 | - 1.1 | 68 | 21 | 14 | 2 | 779 | 0 | 0 | 21 | 0 | 4.93 | 1.16 | 1.48 | 11 | 12.3 | 12 | 1 | 11 | 3 | 2 |
| INDIAN MILLS 2 W | 49.0 | 29.5 | 39.3 | - 1.8 | 73 | 21 | 9 | 2 | 793 | 0 | 0 | 22 | 0 | 5.77 | 1.76 | 1.81 | 11 | 11.7 | 10 | 1 | 13 | 4 | 2 |
| JERSEY CITY | 45.0 | 33.0 | 39.0 | - 1.1 | 60 | 11 | 24 | 2 | 800 | 0 | 0 | 14 | 0 | E 3.97 | .00 | 1.07 | 11 | | | | 11 | 4 | 1 |
| LAKEWOOD 2 ENE | 48.9M | 28.5M | 38.7M | - 1.8 | 72 | 21 | 9 | 2 | 806 | 0 | 0 | 24 | 0 | E 6.23 | 2.27 | 1.60 | 11 | 8.0 | | | 9 | 6 | 2 |
| LAMBERTVILLE | 49.1 | 30.3 | 39.7 | .2 | 70 | 21 | 10 | 2 | 780 | 0 | 0 | 21 | 0 | 5.85 | 2.07 | 2.02 | 11 | 13.0 | 12 | 1 | 9 | 3 | 3 |
| LAYTDN 3 NW | 46.9 | 23.7 | 35.3 | - .5 | 68 | 21 | 4 | 2 | 915 | 0 | 0 | 29 | 0 | 4.49 | 1.13 | 2.08 | 11 | 6.5 | 3 | 19 | 11 | 3 | 2 |
| LEES8URG STATE FARM | 50.1 | 31.0 | 40.6 | | 75 | 21 | 20 | 2+ | | 0 | 0 | 20 | 0 | 5.33 | | .78 | 23 | 8.0 | | | 15 | 4 | 0 |
| LITTLE FALLS WATER CO | 48.1 | 30.2 | 39.2 | .2 | 67 | 22 | 18 | 2 | | 0 | 0 | 24 | 0 | E 6.25 | 2.48 | 1.70 | 11 | 6.7 | 4 | 2 | 13 | 5 | 3 |
| LONG 8RANCH | 46.6 | 32.3 | 39.5 | .0 | 69 | 21 | 18 | 2 | 784 | 0 | 0 | 17 | 0 | 6.58 | 2.46 | 1.67 | 11+ | 6.7 | 6 | 1 | 11 | 5 | 2 |
| LONG VALLEY | 44.8 | 27.9 | 36.4 | .6 | 65 | 22 | 14 | 2 | | 0 | 1 | 25 | 0 | E 6.68 | 2.76 | | | 5.0 | | | 9 | | |
| MILLVILLE CAA AIRPORT | 49.7 | 30.8 | 40.3 | | 78 | 21 | 19 | 2 | 760 | 0 | 0 | 20 | 0 | 4.72 | | 1.65 | 11 | 6.0 | 2 | 1 | 12 | 4 | 1 |
| MDDRESTOWN | 48.2 | 31.4 | 39.8 | - .2 | 72 | 21 | 21 | 2 | 773 | 0 | 0 | 20 | 0 | 4.14 | .46 | 1.04 | 11 | 11.1 | 7 | 1+ | 11 | 3 | 1 |
| MORRIS PLAINS 1 W | 47.4 | 28.4 | 37.9 | | 67 | 21 | 11 | 2 | 836 | 0 | 1 | 24 | 0 | 5.99 | | 3.00 | 11 | 7.3 | 3 | 1 | 10 | 4 | 1 |
| NEWARK W8 AIRPDRT | 47.1 | 32.6 | 39.9 | .3 | 67 | 21 | 23 | 2 | 774 | 0 | 0 | 16 | 0 | 4.94 | 1.04 | 1.53 | 11 | 6.0 | 4 | 1 | 11 | 4 | 1 |
| NEW 8RUNSWICK EXP STA | 47.9M | 30.1 | 39.0M | - .1 | 69 | 21 | 16 | 2 | 803 | 0 | 0 | 24 | 0 | 3.82 | .14 | 1.42 | 11 | 5.3 | 5 | 1 | 11 | 3 | 1 |
| NEWTDN | 44.3 | 28.4M | 36.4M | .3 | 66 | 22 | | | | 0 | 2 | 23 | 0 | 3.83 | .45 | 1.10 | 11 | 6.0 | 3 | 2+ | 11 | 4 | 1 |
| PATERSON | | | | | | | | | | | | | | | | | | | | | | | |
| PEMBERTDN 1 E | 49.6 | 30.4 | 40.0 | - 2.1 | 71 | 21 | 6 | 2 | 768 | 0 | 0 | 20 | 0 | 5.05 | 1.46 | 1.70 | 11 | 8.0 | 8 | 1 | 9 | 4 | 1 |
| PHILLIPS8URG | 49.0 | 29.0 | 39.0 | .5 | 68 | 21+ | 18 | 2 | 797 | 0 | 0 | 24 | 0 | 5.97 | 2.48 | 2.25 | 11 | 4.5 | 5 | 1 | 10 | 4 | 2 |
| PLAINFIELD | 47.7 | 30.5 | 39.1 | - .2 | 67 | 21 | 16 | 2 | 797 | 0 | 0 | 23 | 0 | 5.12 | 1.03 | 1.47 | 11 | 7.4 | 6 | 1 | 10 | 5 | 2 |
| PLEASANTVILLE | 48.4M | 30.4M | 39.4M | - 1.2 | 79 | 22 | 18 | 2 | | 0 | 0 | 20 | 0 | 7.07 | 3.44 | 1.14 | 2 | | | | 16 | 6 | 1 |
| RIDGEFIELD | 47.8 | 31.3 | 39.6 | .8 | 65 | 21 | 20 | 2 | 780 | 0 | 1 | 20 | 0 | 5.52 | 1.54 | 1.96 | 11 | 6.9 | 5 | 1 | 10 | 4 | 1 |
| RUNNEMEDE | 50.0 | 31.8 | 40.9 | | 73 | 21 | 14 | 2 | 739 | 0 | 0 | 17 | 0 | 5.31 | | 2.18 | 11 | 6.7 | 6 | 1 | 11 | 4 | 1 |
| RUNYDN | 50.0 | 29.0 | 39.5 | .2 | 66 | 26+ | 10 | 2 | 789 | 0 | 0 | 24 | 0 | 5.33 | 1.72 | 1.68 | 11 | | | | 9 | 5 | 2 |
| SANDY HOOK | 46.3 | 33.7 | 40.0 | .7 | 59 | 21+ | 25 | 2+ | 768 | 0 | 0 | 12 | 0 | 3.83 | - .21 | 1.51 | 11 | 3.1 | 3 | 1 | 10 | 3 | 1 |
| SOMERVILLE | 48.9 | 29.6 | 39.3 | .3 | 68 | 21 | 4 | 2 | 792 | 0 | 0 | 20 | 0 | 5.42 | 1.60 | 2.13 | 11 | 6.6 | 6 | 1 | 10 | 5 | 1 |
| SUSSEX | 44.7M | 28.6M | 36.7M | - .3 | 67 | 21 | 17 | 2 | 874 | 0 | 1 | 22 | 0 | 3.25 | - .19 | 1.01 | 11 | 4.9 | 3 | 19 | 10 | 2 | 1 |
| TRENTDN NO 2 | 48.1 | 32.3 | 40.2 | - .1 | 68 | 21 | 19 | 2 | 759 | 0 | 0 | 17 | 0 | 5.95 | 1.91 | 1.98 | 11 | 14.9 | 13 | 1 | 11 | 4 | 2 |
| TRENTDN WB CITY | 47.0 | 33.2 | 40.1 | 1.0 | 68 | 21 | 21 | 2 | 767 | 0 | 1 | 15 | 0 | 4.52 | 1.12 | 1.42 | 11 | 7.3 | 6 | 1 | 9 | 4 | 1 |
| TUCKERTDN | 48.7 | 30.8 | 39.8 | - 1.6 | 78 | 21 | 18 | 2 | 774 | 0 | 0 | 20 | 0 | 5.62 | 1.72 | .98 | 11+ | | | | 13 | 5 | 0 |
| WOODSTDWN 2 NW | 47.3 | 30.7 | 39.0 | | 72 | 22 | 16 | 2 | | 0 | 1 | 21 | 0 | 5.61 | | 1.18 | 11 | 7.6 | | | 14 | 4 | 1 |
| STATE | | | 39.3 | - .2 | | | | | | | | | | 5.42 | 1.62 | | | 7.7 | | | | | |

† DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES.

See Reference Notes Following Station Index

# DAILY PRECIPITATION

Table 3

NEW JERSEY
MARCH 1952

| Station | Total | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| ATLANTIC CITY WB R | 5.48 | 1.16 | | .39 | .24 | | | .01 | T | | T | .81 | | .50 | T | | T | | | .34 | | | .07 | .90 | .97 | | | | | .08 | .01 | |
| AUDUBON | 5.05 | .90 | | T | .58 | | | | | | T | 1.58 | | .28 | | | T | | | .75 | | T | .32 | .32 | .32 | | | T | | T | | |
| BASS RIVER ST FOREST | 6.84 | 1.25 | | .19 | .37 | | | .03 | T | | | 1.37 | | .10 | .17 | | T | .02 | | 1.40 | | | .30 | 1.05 | .35 | | | | .02 | | .02 | |
| BELLEPLAIN | 6.52 | 1.00 | | .20 | .20 | .25 | | .10 | | | | 1.25 | | .24 | .09 | | | | | .55 | | | .58 | .80 | 1.06 | | | | | | .20 | |
| BELMAR | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| BELVIDERE | 4.95 | .42 | T | | .06 | .78 | | .04 | | | | 2.10 | T | .06 | | | | | | .78 | T | | .18 | .50 | .03 | | | | | | | |
| BERLIN 1 W | 5.71 | T | .30 | T | .10 | .55 | | T | .10 | | | 1.10 | 1.72 | | .30 | | | | | .15 | | | | .45 | .32 | .50 | | | | | .12 | |
| BOONTON | 5.30 | | | | | .69 | T | | | | | 1.21 | 1.49 | | .07 | | | | | .10 | .74 | | | .53 | .32 | .15 | | | | | | |
| BRIDGETON | 4.63 | .62 | | .20 | T | .22 | | | | | | 1.21 | | | .18 | | | | | .59 | | | | .76 | .64 | | | | .10 | .11 | | |
| BURLINGTON | E4.42 | 1.60 | | T | .23 | | | T | | | | 1.60 | | .21 | | | | | | .83 | | | .16 | .49 | .26 | .4 | | | | T | T | |
| CAMDEN | 5.42 | 1.12 | | T | .19 | .34 | | T | | | | 1.98 | | .17 | | | | | | .86 | | | .06 | .42 | .25 | | | | | | .03 | |
| CANISTEAR RESERVOIR | 5.09 | | .03 | | | .63 | | .04 | T | | | 1.23 | 1.16 | | .12 | | | | | .12 | .84 | | | .55 | .30 | .7 | | | | | | |
| CANOE BROOK | 5.20 | .08 | .15 | | * | .73 | | .06 | | | | 1.48 | .78 | | .08 | | | | | .18 | .86 | | | .28 | .45 | .7 | | | | | | |
| CANTON | 3.83 | .44 | | T | .16 | .32 | | | | | | .69 | | | .21 | | | | | .69 | .07 | | | .56 | | .11 | | | .58 | | | |
| CAPE MAY 3 W | 5.37 | .95 | | .22 | .03 | | | | | | | 1.04 | | .04 | | | | | | .53 | | | | .69 | 1.21 | .56 | | | .05 | | .05 | |
| CEDAR GROVE | 4.59 | | | .07 | | .12 | | .04 | | | | 1.16 | 1.00 | | .12 | | | | | .15 | 1.05 | | | .22 | .54 | .12 | | | | | | |
| CHARLOTTEBURG | 6.99 | | .18 | | | .87 | | .05 | | | | 1.24 | 2.39 | | .14 | | | | | .09 | 1.09 | | | .73 | .10 | .11 | | | | | | |
| CHATHAM | 5.65 | | .16 | | .01 | .85 | | .05 | T | | | 1.26 | 1.05 | | .10 | | | | | .16 | 1.03 | | | .53 | .30 | .15 | | | | | | |
| CHATSWORTH 5 S | 6.74 | 1.63 | | T | .14 | .38 | | | T | | | 1.82 | | .29 | | | | T | | .89 | | | .04 | .59 | .78 | .02 | | | .04 | | .12 | |
| CLAYTON | 7.46 | .57 | | .15 | .71 | .23 | | T | | | | 2.39 | | .61 | | | T | | | .87 | | | .04 | .48 | .58 | T | | | .75 | T | .08 | |
| CLINTON | 5.58 | .45 | | | T | .51 | | | | | | 2.43 | | .03 | | | | | | 1.33 | T | | .14 | .54 | .15 | | | | | | | |
| CULVERS LAKE | 3.88 | .18 | | | T | .68 | | | | | | 1.61 | | .08 | | | | | | .62 | | | .20 | .46 | .05 | | | | | | | |
| DEEPWATER | 4.30 | .15 | | .13 | .48 | | | | | | .05 | 1.57 | | .17 | | | | | | .90 | | | .03 | .40 | .30 | | | .02 | | | | |
| ELIZABETH | 6.39 | .94 | | | .63 | .80 | | .14 | T | | | 1.61 | | .06 | .30 | | | | | .85 | .06 | | .10 | .73 | .12 | .05 | | | | .10 | | |
| ELIZABETHPORT | 4.55 | .30 | | | .77 | .08 | T | .06 | | | | 1.46 | | .12 | | | | | | .85 | | | .11 | .66 | .14 | | | | | | | |
| ESSEX FELLS SER BLDG | 6.31 | T | .52 | | T | .72 | | .18 | | | | 1.10 | 1.39 | | .12 | | | | | .20 | 1.11 | | | .50 | .32 | .15 | | | | | | |
| FLEMINGTON 1 NE | 5.21 | .30 | | | .09 | .55 | | T | T | | | 1.91 | | .08 | | | T | | | 1.25 | .05 | | .22 | .54 | .16 | .06 | | | | | | |
| FORTESCUE | 5.29 | .97 | | .27 | .07 | .12 | | T | | | | 1.45 | .09 | .11 | | | T | | | .56 | | | .02 | .74 | .79 | .03 | | | | .07 | | |
| FREEHOLD | E5.79 | .91 | | | .09 | .57 | | .03 | | | | 1.75 | | .25 | | | E .05 | | | .96 | | | .23 | .52 | .43 | | | | | | | |
| GREENWOOD LAKE | 6.58 | | .16 | | | .94 | T | .04 | T | | | 1.00 | 2.60 | | .12 | | T | | | .03 | .91 | | | .35 | .33 | .10 | | | | | | |
| HAMMONTON | 6.67 | .80 | | * | 1.31 | | | .05 | | | | 1.87 | | .28 | | | T | | | .84 | | | | * | 1.24 | | | | | | .28 | |
| HIGHTSTOWN 1 N | 4.93 | 1.18 | | T | .05 | .45 | | .01 | | | | 1.48 | | .17 | | | .01 | | | .65 | | | .24 | .41 | .28 | | | | | | | |
| INDIAN MILLS 2 W | 5.77 | 1.20 | | .03 | .21 | .34 | | T | | | | 1.81 | | .30 | | | T | T | | .71 | | | .03 | .43 | .59 | .02 | | | .05 | T | .05 | |
| IRVINGTON | 4.62 | .22 | | | .65 | .18 | | .02 | | | | 1.48 | | .09 | | | | | | .98 | .01 | | .14 | .73 | .12 | | | | | | | |
| JERSEY CITY | E3.97 | .37 | | | .67 | .06 | E .02 | E .06 | | | | 1.07 | | .12 | | | | | | .58 | | | .10 | .78 | .14 | | | | | | | |
| LAKEWOOD 2 ENE | E6.23 | E .80 | | | .81 | | | T | | | | 1.60 | | .29 | | | T | | | 1.55 | | | .07 | .53 | .56 | .02 | | | | | | |
| LAMBERTVILLE | 5.85 | 1.00 | | | .13 | .49 | | | | | | 2.02 | | .12 | | | T | | | 1.31 | | | .15 | .42 | .21 | | | | | | | |
| LAYTON 3 NW | 4.49 | .10 | | | T | .54 | | .03 | | | | 2.08 | | .02 | | | | | | 1.06 | .03 | | .11 | .41 | .05 | .06 | | | | | | |
| LEESBURG STATE FARM | 5.33 | .67 | .30 | .22 | .10 | .23 | | T | | | | .66 | .44 | | .24 | | T | | | .20 | .22 | | | .78 | .39 | .76 | | | .01 | | .11 | |
| LITTLE FALLS WATER CO | E6.25 | .03 | .31 | | T | .73 | | .08 | | | | 1.70 | 1.04 | | .10 | | E .10 | | | .23 | 1.05 | | | .52 | .22 | .14 | | | | | | |
| LONG BRANCH | 6.58 | .62 | | T | .87 | .01 | .01 | .12 | T | | | 1.67 | | .23 | | | T | | | 1.67 | | | .34 | .59 | .45 | | | | | | | |
| LONG VALLEY | E6.68 | T | E .40 | | | .86 | E .10 | | | | | * | 3.45 | | | | | | | | | | | .26 | .50 | .15 | | | | | | |
| MACOPIN INTAKE | 6.65 | T | .14 | | T | .90 | T | T | | | | 1.53 | 2.07 | | .17 | | | | | .35 | .72 | | | .45 | .24 | .08 | | | | | | |
| MANVILLE | 4.37 | .25 | | | .37 | | | T | | | T | 1.77 | | T | | | | | | .92 | | | .19 | .65 | .22 | | | | | | | |
| MARLTON 1 W | 4.86 | .62 | | T | .09 | .50 | | .01 | | | | 1.47 | | .21 | | | .01 | | | .79 | | | .40 | .10 | .52 | .04 | | | .04 | | .06 | |
| MAYS LANDING | 5.84 | .95 | | .10 | .20 | .17 | | .04 | | | | 1.30 | | .45 | | | T | | | .70 | | | .10 | .76 | .96 | | | | | | | |
| MIDLAND PARK | 5.79 | .22 | | | .83 | .08 | | .07 | | | | 2.51 | | .09 | | | | | | 1.05 | | | .15 | .61 | .18 | | | | | .11 | | |
| MILLVILLE | 4.96 | .39 | .02 | .19 | .26 | | | T | | | .04 | 1.60 | | .21 | | | | | | .77 | | | .02 | .69 | .66 | | | | .02 | .09 | | |
| MILLVILLE CAA AIRPORT | 4.72 | .18 | | .20 | .15 | | | T | | | .05 | 1.65 | | .16 | .01 | | T | | | .72 | | | .01 | .77 | .72 | | | | T | .10 | | |
| MILTON | 5.94 | | .17 | | | .55 | | .06 | .05 | | | 1.98 | 1.25 | | .26 | | | | | .20 | .46 | | | .67 | .17 | .12 | | | | | | |
| MOORESTOWN | 4.14 | .30 | T | T | T | .46 | | T | T | | | 1.04 | | .57 | .19 | | T | T | | .12 | .60 | | T | .43 | .14 | .27 | | | | | .02 | |
| MORRIS PLAINS 1 W | 5.99 | .24 | | | T | .80 | | .05 | | | | 3.00 | | | | | T | T | | .98 | .03 | | .17 | .57 | .07 | .08 | | | | | | |
| NEWARK WB AIRPORT R | 4.94 | .43 | | T | .97 | .03 | .02 | .03 | T | | | 1.53 | | .11 | T | | T | | | .82 | T | | .13 | .75 | .12 | | | | | | T | |
| NEW BRUNSWICK EXP STA | 3.82 | .20 | | | .02 | .62 | | .01 | | | | 1.42 | | .12 | | | | | | .72 | T | | .13 | .40 | .10 | .08 | | | | | | |
| NEW MILFORD | 4.44 | .22 | | | .86 | .04 | | .06 | | | | 1.56 | | .10 | | | | | | .72 | | | .12 | .64 | .12 | | | | | | | |
| NEWTON | 3.83 | | .17 | | | .65 | | .03 | | | | 1.10 | .47 | | .07 | | | | | .06 | .55 | | | .55 | .15 | .03 | | | | | | |
| OAK RIDGE RESERVOIR | 5.75 | .25 | | | | .81 | | .08 | | | | 2.79 | | .11 | | | T | | | .76 | .12 | | .22 | .54 | | .07 | | | | | | |
| ORANGE | 3.72 | | | | .37 | | | | | | | 1.22 | .28 | | | | | | | .60 | .53 | | | * | .72 | | | | | | | |
| PATERSON | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PEMBERTON 1 E | 5.05 | .95 | | T | .02 | .43 | | T | T | | | 1.70 | | .22 | | | T | | | .71 | | | .04 | .50 | .48 | | | | | | T | |
| PHILLIPSBURG | 5.97 | .45 | | | .52 | .10 | | T | T | | | 2.25 | T | .15 | | | T | | | .95 | .10 | T | .25 | 1.05 | T | .15 | | | | | | |
| PHILLIPSBURG BRIDGE | 4.84 | | .38 | | | .61 | | | | | | 1.68 | .38 | | | | | | | .35 | .52 | | .22 | .58 | | .05 | | | | | | |
| PLAINFIELD | 5.12 | .70 | | | .70 | .17 | | .02 | T | | | 1.47 | | .12 | | | T | .07 | | 1.03 | T | | .15 | .60 | .16 | | | | | | | |
| PLEASANTVILLE | 7.07 | .07 | 1.14 | .60 | .30 | .31 | | .10 | | | | .39 | .75 | | .36 | | T | T | | .13 | .43 | | | .94 | .69 | .76 | | | .01 | | .09 | |
| PRINCETON WATER WORKS | 4.61 | .49 | | T | .63 | | T | T | | | T | 1.83 | | .09 | | | T | | | .82 | | | .15 | .38 | .22 | | | | | | | |
| QUAKERTOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RAHWAY | 4.61 | .19 | | | .78 | .13 | .02 | .09 | | | | 1.54 | | .12 | .02 | | T | | | .90 | | T | .10 | .56 | .16 | | | | | | | |
| RIDGEFIELD | 5.52 | .47 | | | .88 | T | .03 | .15 | | | | 1.96 | | .13 | T | | T | | | .80 | T | | .15 | .85 | .10 | | | | | T | | T |
| RINGWOOD | 6.02 | .03 | .10 | | | .78 | | .04 | | | | 2.72 | .44 | | .11 | | | | | .37 | .62 | | | .67 | .05 | .09 | | | | | | |
| RUNNEMEDE | 5.31 | .65 | | .02 | .54 | | | T | | | | 2.18 | | .14 | | | T | | | .77 | | | .03 | .43 | .43 | | | | | .10 | .02 | |
| RUNYON | 5.33 | 1.00 | | | .24 | .52 | | | .07 | | | 1.68 | | | | | | | | .90 | | | .12 | .53 | .27 | | | | | | | |
| SANDY HOOK | 3.83 | .30 | | | .08 | .13 | T | .01 | | | | 1.51 | | .05 | | | | | | .89 | T | | .02 | .67 | .17 | T | | | | | | |
| SOMERVILLE | 5.42 | .56 | | | .01 | .77 | | .01 | | | | 2.13 | | .01 | | | | | | .99 | | | .15 | .56 | .23 | | | | | | | |
| SPLIT ROCK POND | 6.15 | | .26 | | | .86 | | .03 | | | | 1.20 | 1.81 | | | | .16 | | | | .80 | | | .64 | .24 | .15 | | | | | | | |
| SUSSEX | 3.25 | .12 | | | .75 | .04 | T | .05 | | | | 1.01 | | .10 | T | | T | | | .47 | | | .27 | .43 | .01 | | | | | | | |
| SWEDESBORO | 4.54 | .40 | | .11 | .18 | | | | | | | 1.89 | | .16 | | | | | | .88 | | | | .45 | .37 | | | | T | | .10 | |
| SWEDESBORO 5 NW | 4.48 | .05 | | .07 | .02 | .49 | | T | | | | 1.80 | .12 | | .10 | | T | | | .89 | .11 | | .01 | .45 | .01 | .26 | | | T | | .10 | |
| TOMS RIVER | 5.09 | .50 | | | T | | | T | | | | 1.70 | | | | | | | | 1.65 | | | | .44 | .66 | .14 | | | | | | |
| TRENTON 2 | 5.95 | 1.27 | | T | .73 | T | T | .02 | T | | T | 1.98 | | .18 | | | .01 | | | .87 | | | .23 | .39 | .25 | | | | | .02 | | |
| TRENTON WB CITY R | 4.52 | .72 | | T | .61 | | T | T | | | | 1.42 | | .13 | | | .01 | | | .74 | | | .20 | .44 | .25 | | | | | T | | |
| TUCKERTON | 5.62 | .90 | | | .20 | .27 | .30 | T | T | | | .98 | | .43 | T | | | T | | .66 | | | .03 | .81 | .98 | .03 | | | | .01 | .02 | |
| VINELAND | - | .35 | | .70 | 1.00 | .13 | | T | | | | 1.80 | | .30 | | | | | | - | | | .08 | .80 | .85 | | | | .18 | * | .15 | |
| WANAQUE RAYMOND DAM | 5.37 | | .18 | | | .80 | | .06 | | | | 1.02 | 1.40 | | .10 | | | | | .12 | .71 | | | .58 | .32 | .08 | | | | | | |
| WESTFIELD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WOODCLIFF LAKE | 4.63 | .20 | | | .80 | .08 | | .06 | | | | 1.78 | | .10 | | | | | | .73 | | | .16 | .58 | .14 | | | | | | | |
| WOODSTOWN 2 NW | 5.61 | .31 | .57 | .11 | .03 | .47 | | | | | | 1.18 | .90 | | .18 | | | | | .20 | .63 | | | .42 | .13 | .38 | | | T | | .10 | |

See Reference Notes Following Station Index

# DAILY TEMPERATURES

Table 5

NEW JERSEY
MARCH 1952

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| ATLANTIC CITY W8 | MAX | 41 | 37 | 38 | 46 | 43 | 39 | 40 | 41 | 41 | 45 | 56 | 55 | 46 | 47 | 45 | 36 | 47 | 44 | 51 | 47 | 63 | 49 | 52 | 42 | 49 | 49 | 57 | 52 | 46 | 48 | 49 | 46.5 |
| | MIN | 28 | 25 | 33 | 38 | 32 | 31 | 31 | 33 | 32 | 39 | 42 | 36 | 37 | 31 | 26 | 29 | 31 | 31 | 40 | 37 | 43 | 41 | 40 | 39 | 34 | 40 | 39 | 39 | 35 | 37 | 42 | 35.2 |
| BELLEPLAIN | MAX | 46 | 36 | 36 | 42 | 46 | 40 | 38 | 41 | 45 | 46 | 61 | 55 | 50 | 45 | 48 | 42 | 47 | 48 | 57 | 60 | 78 | 75 | 60 | 55 | 54 | 55 | 60 | 56 | 53 | 53 | 61 | 51.3 |
| | MIN | 28 | 14 | 30 | 35 | 34 | 27 | 28 | 31 | 22 | 33 | 44 | 33 | 23 | 32 | 20 | 20 | 29 | 24 | 35 | 29 | 37 | 43 | 40 | 40 | 30 | 31 | 26 | 37 | 27 | 31 | 30 | 30.4 |
| BELVIDERE | MAX | 42 | 44 | 39 | 35 | 42 | 35 | 38 | 42 | 42 | 52 | 59 | 57 | 44 | 42 | 40 | 37 | 42 | 54 | 45 | 59 | 60 | 59 | 44 | 48 | 55 | 65 | 58 | 54 | 52 | 58 | 68 | 48.7 |
| | MIN | 24 | 16 | 28 | 29 | 31 | 26 | 24 | 27 | 22 | 32 | 39 | 34 | 25 | 28 | 20 | 22 | 28 | 26 | 32 | 33 | 36 | 42 | 37 | 38 | 28 | 28 | 32 | 28 | 24 | 25 | 34 | 29.0 |
| BOONTON | MAX | 42 | 38 | 36 | 36 | 39 | 36 | 37 | 41 | 41 | 44 | 48 | 53 | 47 | 44 | 38 | 39 | 32 | 40 | 51 | 36 | 54 | 64 | 48 | 41 | 45 | 53 | 60 | 55 | 50 | 49 | 54 | 44.9 |
| | MIN | 28 | 26 | 29 | 31 | 29 | 27 | 29 | 29 | 29 | 30 | 35 | 36 | 25 | 28 | 23 | 23 | 24 | 30 | 31 | 32 | 35 | 39 | 38 | 38 | 30 | 29 | 31 | 28 | 26 | 29 | 30 | 29.9 |
| BRIDGETON | MAX | 43 | 38 | 36 | 43 | 45 | 42 | 39 | 40 | 43 | 51 | 64 | 55 | 53 | 45 | 42 | 43 | 41 | 49 | 53 | 58 | 75 | 66 | 52 | 48 | 52 | 57 | 57 | 53 | 54 | 53 | 63 | 50.1 |
| | MIN | 27 | 20 | 31 | 35 | 35 | 28 | 30 | 32 | 27 | 34 | 45 | 33 | 30 | 33 | 25 | 30 | 25 | 29 | 37 | 34 | 41 | 46 | 40 | 39 | 32 | 36 | 32 | 38 | 33 | 34 | 38 | 33.2 |
| BURLINGTON | MAX | 36 | 37 | 36 | 41 | 41 | 37 | 38 | 41 | 43 | 48 | 59 | 58 | 49 | 43 | 43 | 40 | 41 | 54 | 45 | 57 | 64 | 60 | 53 | 46 | 61 | 61 | 60 | 51 | 51 | 55 | 62 | 48.7 |
| | MIN | 24 | 18 | 29 | 33 | 34 | 28 | 28 | 31 | 32 | 26 | 42 | 36 | 37 | 33 | 25 | 28 | 26 | 29 | 36 | 35 | 41 | 41 | 39 | 39 | 31 | 33 | 32 | 34 | 32 | 33 | 34 | 32.2 |
| CAMDEN | MAX | 47 | 39 | 38 | 42 | 44 | 38 | 39 | 40 | 45 | 54 | 62 | 60 | 52 | 45 | 45 | 45 | 47 | 55 | 46 | 65 | 72 | 70 | 46 | 49 | 55 | 64 | 60 | 55 | 52 | 57 | 66 | 51.4 |
| | MIN | 26 | 18 | 31 | 35 | 36 | 30 | 29 | 31 | 29 | 35 | 44 | 38 | 34 | 34 | 27 | 26 | 31 | 32 | 38 | 37 | 42 | 41 | 39 | 39 | 36 | 39 | 39 | 41 | 36 | 36 | 38 | 34.4 |
| CANOE BROOK | MAX | 45 | 33 | 41 | 37 | 38 | 40 | 39 | 39 | 43 | 46 | 47 | 61 | 50 | 48 | 42 | 42 | 39 | 44 | 52 | 40 | 59 | 68 | 48 | 42 | 47 | 55 | 62 | 60 | 56 | 53 | 55 | 47.5 |
| | MIN | 24 | 9 | 20 | 30 | 32 | 29 | 27 | 31 | 27 | 26 | 39 | 36 | 21 | 31 | 23 | 24 | 24 | 35 | 32 | 30 | 33 | 39 | 34 | 37 | 24 | 26 | 26 | 25 | 22 | 22 | 24 | 27.8 |
| CAPE MAY 3 W | MAX | 45 | 44 | 41 | 47 | 39 | 40 | 40 | 38 | 40 | 48 | 58 | | 42 | 47 | 47 | 47 | 47 | | 53 | 63 | 75 | 60 | 54 | 52 | 50 | 52 | 56 | 55 | 51 | 52 | 56 | 49.6 |
| | MIN | 32 | 22 | 32 | 33 | 32 | 26 | 26 | 32 | 30 | 35 | 37 | | 30 | 33 | 33 | 26 | | | 39 | 39 | 40 | 44 | 41 | 41 | 39 | 26 | 30 | 39 | 34 | 38 | 42 | 34.0 |
| CHARLOTTEBURG | MAX | 39 | 33 | 35 | 35 | 34 | 35 | 33 | 35 | 42 | 43 | 46 | 57 | 44 | 39 | 35 | 33 | 30 | 38 | 50 | 34 | 55 | 65 | 47 | 40 | 49 | 52 | 61 | 54 | 49 | 52 | 57 | 43.6 |
| | MIN | 27 | 19 | 24 | 26 | 29 | 25 | 23 | 25 | 28 | 29 | 33 | 33 | 24 | 25 | 18 | 17 | 22 | 25 | 28 | 31 | 29 | 34 | 35 | 36 | 25 | 25 | 36 | 24 | 20 | 24 | 26 | 26.6 |
| CHATSWORTH 5 S | MAX | 42 | 41 | 36 | 42 | 45 | 38 | 38 | 41 | 46 | 48 | 64 | 56 | 52 | | 47 | 36 | 47 | 52 | 49 | 63 | 77 | 59 | 50 | 48 | 54 | 57 | 60 | 55 | 53 | 56 | 62 | 50.5 |
| | MIN | 26 | 15 | 35 | 32 | 33 | 27 | 28 | 30 | 26 | 28 | 40 | 33 | 27 | | 22 | 22 | 29 | 24 | 36 | 32 | 39 | 41 | 40 | 40 | 30 | 32 | 29 | 35 | 28 | 31 | 33 | 30.8 |
| CLAYTON | MAX | 42 | 39 | 36 | 43 | 42 | 39 | 37 | 39 | 43 | 50 | 62 | 55 | 51 | 44 | 42 | 39 | 42 | 52 | 42 | 61 | 73 | 62 | 47 | 46 | 54 | 57 | 57 | 52 | 52 | 54 | 62 | 48.9 |
| | MIN | 26 | 19 | 30 | 34 | 34 | 28 | 29 | 31 | 25 | 36 | 44 | 33 | 29 | 34 | 24 | 27 | 30 | 27 | 36 | 35 | 39 | 42 | 39 | 38 | 31 | 35 | 31 | 37 | 32 | 33 | 35 | 32.4 |
| ELIZABETH | MAX | 41 | 42 | 38 | 38 | 43 | 42 | 42 | 42 | 47 | 47 | 59 | 58 | 48 | 43 | 44 | 40 | 45 | 52 | 45 | 59 | 66 | 65 | 43 | 45 | 55 | 61 | 62 | 55 | 54 | 58 | 62 | 49.7 |
| | MIN | 26 | 17 | 28 | 32 | 30 | 28 | 28 | 29 | 29 | 30 | 40 | 35 | 27 | 30 | 23 | 25 | 29 | 27 | 33 | 30 | 39 | 42 | 38 | 39 | 29 | 30 | 30 | 30 | 28 | 30 | 34 | 30.5 |
| ESSEX FELLS SER BLDG | MAX | 43 | 34 | 40 | 35 | 35 | 40 | 35 | 38 | 40 | 47 | 48 | 61 | 45 | 43 | 38 | 38 | 36 | 42 | 50 | 37 | 55 | 66 | 48 | 41 | 45 | 52 | 60 | 55 | 50 | 50 | 54 | 45.2 |
| | MIN | 27 | 14 | 26 | 28 | 32 | 29 | 27 | 29 | 30 | 28 | 35 | 35 | 25 | 30 | 21 | 22 | 24 | 24 | 32 | 31 | 35 | 43 | 37 | 37 | 27 | 32 | 33 | 27 | 25 | 30 | 35 | 29.4 |
| FLEMINGTON 1 NE | MAX | 40 | 39 | 37 | 35 | 42 | 36 | 38 | 42 | 45 | 50 | 61 | 51 | 48 | 43 | 42 | 39 | 44 | 51 | 38 | 59 | 70 | 61 | 43 | 48 | 54 | 61 | 58 | 52 | 50 | 55 | 64 | 48.3 |
| | MIN | 24 | 4 | 27 | 30 | 33 | 29 | 24 | 29 | 21 | 32 | 39 | 34 | 22 | 32 | 21 | 23 | 29 | 24 | 34 | 33 | 35 | 41 | 38 | 39 | 25 | 25 | 27 | 25 | 24 | 29 | 28 | 28.4 |
| FREEHOLD | MAX | 39 | 38 | 37 | 37 | 42 | 39 | 38 | 40 | 45 | 48 | 59 | 51 | 46 | 42 | 42 | 38 | 45 | 50 | 43 | 60 | 70 | 62 | 43 | 43 | 53 | 59 | 59 | 54 | 51 | 55 | 63 | 48.1 |
| | MIN | 25 | 15 | 28 | 32 | 33 | 28 | 28 | 30 | 25 | 33 | 40 | 33 | 27 | 31 | 21 | 23 | 27 | 24 | 33 | 31 | 40 | 39 | 38 | 39 | 30 | 32 | 31 | 33 | 30 | 28 | 32 | 30.3 |
| HAMMONTON | MAX | 35 | 38 | 37 | 44 | 41 | 36 | 37 | 40 | 44 | 51 | 63 | 55 | 49 | 48 | 39 | 36 | 38 | 42 | 57 | 59 | 79 | 70 | 58 | 50 | 54 | 62 | 55 | 52 | 58 | 56 | 65 | 49.9 |
| | MIN | 24 | 17 | 28 | 34 | 33 | 24 | 26 | 31 | 27 | 29 | 38 | 29 | 34 | 28 | 11 | 29 | 24 | 31 | 33 | 41 | 41 | 42 | 39 | 46 | 38 | 34 | 38 | 38 | 37 | 33 | 38 | 32.1 |
| HIGHTSTOWN 1 N | MAX | 41 | 38 | 37 | 37 | 41 | 37 | 38 | 41 | 45 | 47 | 59 | 57 | 47 | 43 | 43 | 40 | 45 | 52 | 43 | 59 | 68 | 63 | 43 | 43 | 54 | 60 | 58 | 52 | 51 | 55 | 62 | 48.4 |
| | MIN | 26 | 14 | 28 | 31 | 34 | 29 | 27 | 30 | 25 | 33 | 40 | 36 | 27 | 32 | 24 | 24 | 30 | 27 | 35 | 31 | 39 | 40 | 38 | 39 | 29 | 32 | 31 | 32 | 29 | 30 | 34 | 30.8 |
| INDIAN MILLS 2 W | MAX | 41 | 39 | 35 | 41 | 42 | 36 | 36 | 40 | 45 | 48 | 62 | 56 | 49 | 44 | 43 | 36 | 46 | 52 | 49 | 63 | 73 | 58 | 46 | 44 | 54 | 58 | 59 | 54 | 51 | 55 | 63 | 49.0 |
| | MIN | 25 | 9 | 27 | 33 | 33 | 28 | 27 | 30 | 21 | 32 | 43 | 33 | 22 | 32 | 23 | 24 | 29 | 24 | 35 | 31 | 36 | 41 | 39 | 38 | 28 | 29 | 25 | 32 | 24 | 28 | 32 | 29.5 |
| JERSEY CITY | MAX | 33 | 38 | 36 | 35 | 38 | 41 | 38 | 40 | 40 | 40 | 60 | 48 | 46 | 40 | 41 | 34 | 42 | 46 | 39 | 56 | 59 | 53 | 40 | 48 | 52 | 52 | 57 | 50 | 48 | 52 | 54 | 45.0 |
| | MIN | 27 | 24 | 33 | 31 | 31 | 30 | 29 | 30 | 28 | 35 | 40 | 36 | 32 | 27 | 25 | 26 | 27 | 31 | 35 | 36 | 41 | 40 | 38 | 38 | 34 | 38 | 38 | 38 | 34 | 35 | 36 | 33.0 |
| LAKEWOOD 2 ENE | MAX | 38 | 40 | 37 | | 50 | 39 | 39 | 41 | 44 | 45 | 61 | 58 | 45 | 43 | 42 | 36 | 45 | 47 | 46 | 60 | 72 | 62 | 44 | 43 | 53 | 58 | 59 | 54 | 54 | | 62 | 48.9 |
| | MIN | 21 | 9 | 28 | | 33 | 29 | 28 | 31 | 27 | 31 | 39 | 33 | 21 | 30 | 22 | 21 | 22 | 24 | 31 | 31 | 36 | 40 | 38 | 39 | 30 | 27 | 24 | 31 | 24 | | 27 | 28.5 |
| LAMBERTVILLE | MAX | 39 | 41 | 39 | 36 | 40 | 36 | 38 | 41 | 45 | 52 | 61 | 58 | 47 | 42 | 44 | 39 | 44 | 51 | 44 | 61 | 70 | 63 | 44 | 48 | 55 | 61 | 58 | 53 | 52 | 56 | 63 | 49.1 |
| | MIN | 25 | 10 | 29 | 29 | 30 | 28 | 28 | 30 | 23 | 34 | 41 | 36 | 25 | 32 | 24 | 24 | 30 | 27 | 36 | 34 | 38 | 41 | 39 | 38 | 30 | 30 | 30 | 30 | 28 | 27 | 33 | 30.3 |
| LAYTON 3 NW | MAX | 36 | 39 | 35 | 35 | 35 | 33 | 35 | 41 | 44 | 49 | 56 | 50 | 43 | 37 | 39 | 35 | 38 | 52 | 48 | 56 | 68 | 65 | 45 | 48 | 54 | 64 | 56 | 50 | 49 | 57 | 61 | 46.9 |
| | MIN | 14 | 4 | 25 | 29 | 30 | 23 | 20 | 23 | 24 | 25 | 35 | 32 | 25 | 25 | 14 | 16 | 24 | 18 | 30 | 30 | 26 | 32 | 33 | 30 | 26 | 23 | 27 | 20 | 14 | 15 | 22 | 23.7 |
| LEESBURG STATE FARM | MAX | 42 | 42 | 39 | 42 | 42 | 43 | 39 | 41 | 47 | 52 | 59 | 52 | 51 | 46 | 46 | 46 | 49 | 47 | 55 | 57 | 75 | 63 | 51 | 46 | 53 | 53 | 58 | 54 | 51 | 54 | 58 | 50.1 |
| | MIN | 30 | 20 | 29 | 32 | 35 | 28 | 29 | 31 | 20 | 33 | 40 | 35 | 26 | 29 | 25 | 25 | 25 | 27 | 35 | 30 | 32 | 39 | 41 | 42 | 33 | 32 | 28 | 28 | 29 | 33 | 39 | 31.0 |
| LITTLE FALLS WATER CO | MAX | 46 | 36 | 42 | 37 | 43 | 43 | 42 | 41 | 43 | 47 | 50 | 63 | 50 | 45 | 42 | 42 | 38 | 42 | 54 | 40 | 58 | 67 | 50 | 48 | 46 | 55 | 62 | 59 | 53 | 52 | 56 | 48.1 |
| | MIN | 26 | 18 | 28 | 31 | 32 | 29 | 28 | 30 | 30 | 32 | 40 | 36 | 27 | 31 | 23 | 22 | 24 | 28 | 25 | 32 | 35 | 44 | 38 | 38 | 29 | 30 | 32 | 30 | 27 | 28 | 34 | 30.2 |
| LONG BRANCH | MAX | 36 | 38 | 38 | 42 | 43 | 41 | 38 | 41 | 41 | 45 | 58 | 50 | 45 | 42 | 41 | 34 | 44 | 46 | 43 | 57 | 69 | 60 | 41 | 41 | 51 | 55 | 58 | 52 | 48 | 51 | 56 | 46.6 |
| | MIN | 23 | 18 | 30 | 33 | 31 | 30 | 30 | 32 | 32 | 34 | 42 | 35 | 30 | 30 | 23 | 25 | 30 | 29 | 38 | 33 | 41 | 40 | 40 | 39 | 32 | 35 | 32 | 35 | 31 | 33 | 36 | 32.3 |
| LONG VALLEY | MAX | 40 | 34 | 39 | 36 | 35 | 39 | 32 | 35 | 40 | 45 | 49 | 58 | 48 | 40 | 39 | 41 | 35 | 41 | 51 | 36 | 56 | 65 | 45 | 41 | 47 | 52 | 59 | 56 | 50 | 49 | 55 | 44.8 |
| | MIN | 23 | 14 | 20 | 28 | 30 | 26 | 24 | 27 | 23 | 29 | 37 | 33 | 25 | 29 | 27 | 22 | 23 | 26 | 32 | 32 | 34 | 40 | 37 | 38 | 26 | 27 | 32 | 25 | 22 | 26 | 28 | 27.9 |
| MILLVILLE CAA AIRPORT | MAX | 38 | 38 | 36 | 44 | 41 | 42 | 38 | 40 | 45 | 50 | 66 | 52 | 51 | 46 | 44 | 37 | 48 | 50 | 55 | 60 | 78 | 54 | 56 | 45 | 55 | 55 | 57 | 53 | 52 | 56 | 60 | 49.7 |
| | MIN | 23 | 19 | 31 | 35 | 31 | 28 | 28 | 32 | 24 | 35 | 40 | 30 | 27 | 29 | 23 | 25 | 29 | 24 | 37 | 30 | 38 | 41 | 40 | 34 | 31 | 31 | 27 | 33 | 31 | 33 | 35 | 30.8 |
| MOORESTOWN | MAX | 43 | 35 | 36 | 40 | 41 | 36 | 36 | 38 | 46 | 52 | 60 | 50 | 49 | 43 | 42 | 36 | 44 | 53 | 45 | 61 | 72 | 53 | 44 | 45 | 53 | 60 | 59 | 53 | 50 | 55 | 63 | 48.2 |
| | MIN | 24 | 21 | 30 | 31 | 31 | 29 | 28 | 30 | 26 | 35 | 41 | 32 | 27 | 28 | 23 | 26 | 31 | 28 | 37 | 34 | 39 | 41 | 39 | 36 | 30 | 34 | 30 | 35 | 30 | 32 | 36 | 31.4 |
| MORRIS PLAINS 1 W | MAX | 38 | 38 | 34 | 32 | 37 | 34 | 35 | 40 | 41 | 44 | 59 | 56 | 45 | 38 | 40 | 39 | 41 | 51 | 48 | 56 | 67 | 66 | 43 | 47 | 54 | 60 | 60 | 57 | 52 | 55 | 61 | 47.4 |
| | MIN | 24 | 11 | 26 | 28 | 31 | 26 | 25 | 27 | 25 | 29 | 37 | 34 | 25 | 25 | 20 | 21 | 22 | 28 | 32 | 32 | 34 | 42 | 37 | 39 | 28 | 28 | 33 | 27 | 25 | 28 | 31 | 28.4 |
| NEWARK W8 AIRPORT | MAX | 34 | 38 | 37 | 37 | 42 | 40 | 40 | 41 | 44 | 44 | 62 | 50 | 42 | 41 | 42 | 33 | 44 | 49 | 40 | 59 | 67 | 53 | 42 | 45 | 55 | 60 | 59 | 52 | 51 | 55 | 63 | 47.1 |
| | MIN | 26 | 23 | 31 | 31 | 32 | 30 | 29 | 31 | 31 | 34 | 41 | 37 | 31 | 27 | 24 | 25 | 32 | 31 | 34 | 34 | 41 | 41 | 38 | 36 | 31 | 34 | 35 | 35 | 34 | 37 | 35 | 32.6 |
| NEW BRUNSWICK EXP STA | MAX | 42 | 37 | 37 | 36 | 41 | 39 | 38 | 40 | 45 | 47 | 60 | 59 | 48 | 41 | 42 | 42 | 43 | 50 | 43 | 58 | 69 | 53 | 40 | | | 60 | 57 | 55 | 51 | 55 | 60 | 47.9 |
| | MIN | 24 | 16 | 27 | 29 | 32 | 28 | 27 | 29 | 26 | 31 | 39 | 35 | 27 | 31 | 21 | 23 | 29 | 26 | 32 | 32 | 39 | 39 | 37 | 38 | 30 | 31 | 32 | 31 | 28 | 31 | 33 | 30.1 |
| NEWTON | MAX | 40 | 35 | 37 | 36 | 36 | 37 | 32 | 35 | 38 | 41 | 49 | 58 | 46 | 42 | 37 | 39 | 31 | 38 | 52 | 36 | 56 | 66 | 45 | 41 | 46 | 54 | 62 | 53 | 48 | 49 | 57 | 44.3 |
| | MIN | 25 | | 26 | 27 | 30 | 26 | 24 | 26 | 23 | 30 | 36 | 34 | 23 | 27 | 20 | 20 | 20 | 28 | 33 | 32 | 32 | 40 | 36 | 37 | 26 | 29 | 36 | 26 | 22 | 23 | 34 | 28.4 |
| PATERSON | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PEMBERTON 1 E | MAX | 43 | 37 | 38 | 39 | 42 | 38 | 37 | 42 | 46 | 48 | 60 | 58 | 50 | 44 | 42 | 42 | 45 | 53 | 46 | 63 | 71 | 68 | 45 | 44 | 53 | 60 | 59 | 56 | 51 | 54 | 64 | 49.6 |
| | MIN | 26 | 6 | 27 | 33 | 31 | 28 | 28 | 30 | 24 | 34 | 46 | 33 | 25 | 29 | 23 | 26 | 28 | 27 | 34 | 33 | 39 | 42 | 39 | 40 | 28 | 30 | 28 | 32 | 30 | 29 | 34 | 30.4 |
| PHILLIPSBURG | MAX | 41 | 40 | 38 | 38 | 40 | 35 | 38 | 43 | 48 | 50 | 60 | 59 | 50 | 40 | 39 | 38 | 40 | 52 | 38 | 60 | 68 | 54 | 48 | 49 | 55 | 66 | 61 | 55 | 50 | 58 | 68 | 49.0 |
| | MIN | 24 | 18 | 29 | 29 | 32 | 27 | 25 | 28 | 22 | 24 | 39 | 35 | 26 | 29 | 22 | 23 | 29 | 28 | 32 | 32 | 37 | 39 | 38 | 37 | 29 | 29 | 32 | 28 | 25 | 29 | 33 | 29.0 |
| PLAINFIELD | MAX | 35 | 42 | 38 | 38 | 42 | 39 | 40 | 42 | 47 | 48 | 61 | 50 | 42 | 42 | 41 | 33 | 44 | 51 | 39 | 59 | 67 | 53 | 42 | 46 | 54 | 61 | 59 | 54 | 52 | 56 | 61 | 47.7 |
| | MIN | 26 | 16 | 29 | 31 | 32 | 29 | 28 | 30 | 27 | 33 | 40 | 35 | 26 | 32 | 23 | 25 | 28 | 28 | 33 | 31 | 39 | 41 | 38 | 40 | 29 | 29 | 30 | 29 | 27 | 29 | 32 | 30.5 |
| PLEASANTVILLE | MAX | 46 | 33 | 39 | 38 | 45 | 43 | 39 | 39 | 42 | 44 | 48 | 57 | 53 | 47 | 46 | | 37 | 48 | 48 | 54 | 64 | 79 | 49 | 53 | 43 | 53 | 52 | 58 | 55 | 49 | 50 | 48.4 |
| | MIN | 27 | 18 | 23 | 33 | 33 | 28 | 28 | 28 | 27 | 29 | 37 | 32 | 24 | 28 | 20 | | 29 | 24 | 28 | 33 | 36 | 42 | 39 | 40 | 30 | 32 | 27 | 37 | 30 | 33 | 37 | 30.4 |
| RIDGEFIELD | MAX | 32 | 41 | 38 | 39 | 42 | 44 | 39 | 42 | 47 | 47 | 60 | 50 | 46 | 42 | 42 | 41 | 43 | 54 | 39 | 60 | 65 | 48 | 41 | 42 | 55 | 60 | 60 | 53 | 53 | 57 | 60 | 47.8 |
| | MIN | 25 | 20 | 31 | 32 | 32 | 31 | 29 | 31 | 31 | 33 | 41 | 36 | 27 | 25 | 23 | 23 | 28 | 27 | 33 | 32 | 40 | 40 | 38 | 35 | 30 | 35 | 34 | 31 | 28 | 31 | 37 | 31.3 |

See reference notes following Station Index.

# DAILY TEMPERATURES

Table 5 Continued



| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| RUNNEMEOE | MAX | 45 | 41 | 39 | 42 | 43 | 39 | 38 | 39 | 46 | 50 | 60 | 53 | 50 | 46 | 45 | 38 | 47 | 54 | 47 | 62 | 73 | 60 | 45 | 46 | 56 | 61 | 60 | 55 | 52 | 56 | 63 | 50.0 |
| | MIN | 26 | 14 | 30 | 33 | 33 | 29 | 29 | 31 | 25 | 35 | 42 | 34 | 28 | 31 | 25 | 27 | 30 | 28 | 38 | 34 | 39 | 42 | 39 | 36 | 30 | 34 | 31 | 36 | 30 | 31 | 35 | 31.8 |
| RUNYON | MAX | 40 | 42 | 44 | 46 | 46 | 44 | 45 | 42 | 40 | 54 | 52 | 50 | 52 | 44 | 44 | 40 | 46 | 48 | 42 | 56 | 54 | 54 | 46 | 50 | 60 | 66 | 66 | 60 | 56 | 60 | 62 | 50.0 |
| | MIN | 26 | 10 | 20 | 26 | 30 | 32 | 30 | 34 | 28 | 34 | 40 | 30 | 28 | 30 | 26 | 28 | 28 | 30 | 36 | 26 | 30 | 34 | 36 | 36 | 28 | 22 | 24 | 26 | 28 | 31 | 32 | 29.0 |
| SANOY HOOK | MAX | 40 | 40 | 38 | 38 | 42 | 40 | 39 | 42 | 43 | 53 | 50 | 50 | 42 | 40 | 42 | 38 | 42 | 46 | 41 | 56 | 59 | 54 | 42 | 41 | 53 | 55 | 59 | 55 | 47 | 52 | 55 | 46.3 |
| | MIN | 26 | 25 | 33 | 32 | 34 | 30 | 29 | 30 | 32 | 38 | 46 | 37 | 33 | 32 | 25 | 26 | 32 | 32 | 37 | 33 | 38 | 41 | 37 | 38 | 33 | 37 | 36 | 36 | 34 | 36 | 36 | 33.7 |
| SOMERVILLE | MAX | 37 | 42 | 38 | 36 | 41 | 37 | 39 | 43 | 47 | 50 | 61 | 58 | 44 | 43 | 45 | 38 | 45 | 52 | 43 | 59 | 68 | 63 | 43 | 46 | 54 | 62 | 59 | 53 | 51 | 57 | 63 | 48.9 |
| | MIN | 26 | 4 | 28 | 31 | 33 | 29 | 28 | 29 | 23 | 34 | 40 | 36 | 26 | 29 | 21 | 24 | 30 | 25 | 33 | 33 | 37 | 43 | 38 | 39 | 28 | 29 | 29 | 27 | 25 | 28 | 33 | 29.6 |
| SUSSEX | MAX | 33 | 38 | 35 | 34 | 37 | 33 | 37 | 40 | 43 | 47 | 54 | 44 | 42 | 38 | 38 | 31 | 39 | 51 | 37 | | 67 | 55 | 40 | 45 | 54 | 64 | 55 | 49 | | 54 | 61 | 44.7 |
| | MIN | 25 | 17 | 26 | 29 | 27 | 26 | 24 | 27 | 25 | 32 | 38 | 34 | 24 | 24 | 20 | 20 | 29 | 27 | 33 | 33 | 34 | 38 | 35 | 32 | 27 | 31 | 36 | 27 | | 25 | 33 | 28.6 |
| TRENTON NO 2 | MAX | 39 | 40 | 38 | 38 | 41 | 36 | 37 | 42 | 45 | 50 | 61 | 52 | 46 | 43 | 43 | 35 | 44 | 51 | 42 | 60 | 68 | 53 | 44 | 48 | 54 | 61 | 59 | 53 | 52 | 56 | 63 | 48.1 |
| | MIN | 25 | 19 | 31 | 32 | 32 | 29 | 28 | 30 | 27 | 36 | 44 | 35 | 30 | 28 | 24 | 24 | 30 | 29 | 37 | 34 | 41 | 41 | 39 | 38 | 31 | 36 | 35 | 36 | 32 | 33 | 36 | 32.3 |
| TRENTON WB CITY | MAX | 32 | 36 | 37 | 40 | 39 | 35 | 37 | 40 | 45 | 48 | 60 | 50 | 46 | 41 | 41 | 34 | 43 | 51 | 43 | 60 | 68 | 57 | 43 | 45 | 53 | 59 | 57 | 51 | 50 | 54 | 61 | 47.0 |
| | MIN | 24 | 21 | 32 | 32 | 31 | 29 | 28 | 31 | 28 | 36 | 42 | 37 | 34 | 29 | 25 | 24 | 32 | 32 | 37 | 36 | 43 | 41 | 39 | 37 | 31 | 37 | 37 | 38 | 34 | 35 | 36 | 33.2 |
| TUCKERTON | MAX | 38 | 40 | 36 | 42 | 45 | 38 | 39 | 41 | 44 | 42 | 57 | 55 | 47 | 46 | 45 | 38 | 48 | 46 | 50 | 65 | 78 | 59 | 53 | 45 | 53 | 51 | 57 | 49 | 55 | 51 | 56 | 48.7 |
| | MIN | 25 | 18 | 28 | 33 | 33 | 27 | 28 | 30 | 24 | 33 | 40 | 31 | 26 | 31 | 20 | 21 | 28 | 26 | 35 | 32 | 45 | 41 | 40 | 39 | 30 | 31 | 28 | 29 | 36 | 31 | 36 | 30.8 |
| WOODSTOWN 2 NW | MAX | 47 | 31 | 33 | 34 | 41 | 40 | 41 | 37 | 38 | 43 | 53 | 61 | 52 | 42 | 44 | 43 | 35 | 46 | 50 | 52 | 60 | 72 | 50 | 45 | 46 | 54 | 59 | 58 | 53 | 51 | 54 | 47.3 |
| | MIN | 26 | 16 | 21 | 31 | 32 | 28 | 29 | 29 | 26 | 31 | 34 | 34 | 29 | 31 | 26 | 26 | 28 | 26 | 33 | 35 | 35 | 41 | 39 | 42 | 30 | 32 | 31 | 36 | 31 | 29 | 34 | 30.7 |

See reference notes following Station Index.

# SNOWFALL AND SNOW ON GROUND



| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| ATLANTIC CITY WB | SNOWFALL | 7.7 | | T | | | | T | T | | | | | | | | T | | | | | | | | | | | | | | | |
| | SN ON GND | 7 | 4 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BELVIDERE | SNOWFALL | 3.5 | | | | | | T | | | | | | T | | | | | | T | | | | | | | | | | | | |
| | SN ON GND | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CHARLOTTEBURG | SNOWFALL | | 2.0 | | | 2.0 | | .5 | | | | | | | 1.5 | | | | | 1.0 | 6.0 | | | | | | | | | | |
| | SN ON GND | 1 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 3 | 2 | | | 1 | 1 | T | T | | 1 | 5 | 2 | | | | | | | | / | | |
| CHATSWORTH 5 S | SNOWFALL | 16.0 | | T | | | | | T | | | | | | | | | T | | | | | | | | | | | | | | |
| | SN ON GND | 16 | 11 | 7 | 4 | T | T | T | T | | | | | | | | | | | | | | | | | | | | | | | |
| CLAYTON | SNOWFALL | 6.4 | | T | | | | T | | | | | | | | | T | | | | | | | | | | | | | | | |
| | SN ON GND | 6 | 5 | 4 | 1 | T | T | T | | | | | | | | | | | | | | | | | | | | | | | | |
| FLEMINGTON 1 NE | SNOWFALL | 4.0 | | | | | | T | T | | | | | T | | | T | | | T | | | | | | | | | | | | |
| | SN ON GND | 4 | 3 | 2 | 1 | T | T | T | T | | | | | | | | | | | | | | | | | | | | | | | |
| FREEHOLD | SNOWFALL | 7.0 | | | | T | | .7 | | | | | | T | | | .5 | | | | | | | | | | | | | | | |
| | SN ON GND | 7 | 4 | 3 | 2 | T | T | T | | | | | | | | | | | | | | | | | | | | | | | | |
| HIGHTSTOWN 1 N | SNOWFALL | 12.0 | | T | | T | | .2 | | | | | | T | | | .1 | | | | | | | | | | | | | | | |
| | SN ON GND | 12 | 8 | 5 | 3 | T | T | T | | | | | | | | | | | | | | | | | | | | | | | | |
| INDIAN MILLS 2 W | SNOWFALL | 11.4 | | .3 | | | | T | | | | | | | | | T | T | | | | | | | | | | | | | | |
| | SN ON GND | 10 | 6 | 5 | 2 | T | T | T | T | | | | | | | | | | | | | | | | | | | | | | | |
| LAKEWOOD 2 ENE | SNOWFALL | 8.0 | | | | | | T | | | | | | | | | T | | | | | | | | | | | | | | | |
| | SN ON GND | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| LONG VALLEY | SNOWFALL | T | 4.0 | | | | 1.0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MILLVILLE CAA AIRPORT | SNOWFALL | 5.0 | | 1.0 | | | | T | | | | | | | | | T | | | | | | | | | | | | | | | |
| | SN ON GND | 2 | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MOORESTOWN | SNOWFALL | 7.0 | 4.1 | T | T | | | T | T | | | | | | | | T | T | | | | | | | | | | | | | | |
| | SN ON GND | 7 | 7 | 5 | 2 | T | | T | | | | | | | | | | | | | | | | | | | | | | | | |
| MORRIS PLAINS 1 W | SNOWFALL | 3.2 | | | | T | | .5 | | | | | | | | | T | T | | 3.6 | | | | | | | | | | | | |
| | SN ON GND | 3 | 1 | T | T | T | | | | | | | | | | | | | | 4 | | | | | | | | | | | | |
| NEWARK WB AIRPORT | SNOWFALL | 4.8 | | | T | | .2 | .6 | T | | | | | .4 | | | T | | | T | | | | | | | | | | | | |
| | SN ON GND | 4 | 2 | T | T | | | | | | | | | T | | | T | | | | | | | | | | | | | | | |
| NEW BRUNSWICK EXP STA | SNOWFALL | 5.3 | | | | | | | | | | | | T | | | | | | | | | | | | | | | | | | |
| | SN ON GND | 5 | 4 | 2 | 2 | T | T | T | | | | | | T | | | | | | | | | | | | | | | | | | |
| NEWTON | SNOWFALL | | 2.5 | | | 1.0 | | .5 | | | | | | | | | | | | | 2.0 | | | | | | | | | | | |
| | SN ON GND | | 3 | 2 | - | 2 | 2 | 3 | 2 | 1 | | | | | T | | | | | | 2 | | | | | | | | | | | |
| PEMBERTON 1 E | SNOWFALL | 8.0 | | | | | | T | | | | | | | | | T | | | | | | | | | | | | | | | |
| | SN ON GND | 8 | 6 | 5 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PLAINFIELD | SNOWFALL | 6.5 | | | T | | | .4 | T | | | | | .5 | | | T | T | | T | | | | | | | | | | | | |
| | SN ON GND | 6 | 3 | 3 | 1 | T | T | T | | | | | | T | | | | | | | | | | | | | | | | | | |
| RIDGEFIELD | SNOWFALL | 5.0 | | | .3 | | .3 | 1.0 | | | | | | T | | | T | | | .3 | | | | | | | | | | | | |
| | SN ON GND | 5 | | | T | | T | 1 | | | | | | T | | | T | | | T | | | | | | | | | | | | |
| RUNNEMEDE | SNOWFALL | 6.5 | | .2 | | | | T | | | | | | | | | T | | | | | | | | | | | | | | | |
| | SN ON GND | 6 | 3 | 2 | T | T | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SOMERVILLE | SNOWFALL | 6.5 | | | .1 | | | | | | | | | T | | | | | | | | | | | | | | | | | | |
| | SN ON GND | 6 | 4 | 3 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUSSEX | SNOWFALL | 1.4 | | | .5 | | T | .5 | | | | | | - | | | T | | | 2.5 | | | | | | | | | | | | |
| | SN ON GND | 2 | 1 | 1 | 1 | 2 | 1 | 2 | 1 | T | T | | | - | | | | | | 3 | | | | | | | | | | | | |
| TRENTON WB CITY | SNOWFALL | 7.2 | | T | | | T | T | | | | | | T | | | .1 | | | | | | | | | | | | | | | |
| | SN ON GND | 6 | 4 | 2 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TUCKERTON | SNOWFALL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | SN ON GND | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

See reference notes following Station Index

# STATION INDEX



| Station | Index No. | County | Drainage | Latitude | Longitude | Elev. (ft.) | Time of observation: Zone | Time of observation: Temp. | Time of observation: Precip. | Years of record: Temp. | Years of record: Precip. | Years of record: Evap. | Observer | Refer to tables |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATLANTIC CITY WB | 0325 | ATLANTIC | COASTAL | 39 22 | 74 25 | 8 | EST | MID | MID | 79 | 79 | | U. S. WEATHER BUREAU | 2 3 5 7 |
| AUDUBON | 0346 | CAMDEN | DELAWARE | 39 54 | 75 04 | 50 | EST | | 11P | | 3 | | IRVING J. NYGREN | 3 |
| BASS RIVER STATE FOREST | 0528 | BURLINGTON | COASTAL | 39 37 | 74 26 | 20 | EST | | 6P | | 6 | | N. J. FORESTRY SERVICE | 3 |
| BELLEPLAIN | 0690 | CAPE MAY | COASTAL | 39 16 | 74 52 | 49 | EST | 5P | 5P | 58 | 58 | | MRS. EO C. HOFFMAN | 2 3 5 |
| BELMAR | 0721 | MONMOUTH | COASTAL | 40 10 | 74 02 | 19 | EST | | MID | | 11 | | CITY WATER DEPT | 3 |
| BELVIDERE | 0729 | WARREN | DELAWARE | 40 50 | 75 05 | 289 | EST | 5P | 5P | 60 | 60 | | MISS C. S. HIXSON | 2 3 5 7 |
| BERLIN 1 W | 0787 | CAMDEN | MULLICA | 39 48 | 74 57 | 150 | EST | | 7A | | 11 | | SAMUEL H. MC CULLEY | 3 |
| BOONTON | 0907 | MORRIS | PASSAIC | 40 54 | 74 24 | 280 | EST | 8A | 8A | 44 | 62 | | JERSEY CITY WATER WORKS | 2 3 5 |
| BRIDGETON | 1028 | CUMBERLAND | DELAWARE | 39 26 | 75 14 | 30 | EST | 8A | 6P | 64 | 69 | | BENNET K. MATLACK | 2 3 5 |
| BURLINGTON | 1211 | BURLINGTON | DELAWARE | 40 04 | 74 53 | 12 | EST | 6P | 6P | 40 | 66 | | PUBLIC SERVICE E & G CO | 2 3 5 |
| CANISTEAR RESERVOIR | 1327 | SUSSEX | PASSAIC | 41 07 | 74 30 | 1040 | EST | | 8A | | 12 | | NEWARK WATER DEPT | 3 |
| CANOE BROOK | 1335 | ESSEX | PASSAIC | 40 45 | 74 21 | 180 | EST | 9A | 9A | 22 | 22 | 22 | N. J. DEPT OF CONSERVA. | 2 3 5 6 |
| CANTON | 1343 | SALEM | DELAWARE | 39 28 | 75 25 | 8 | EST | | 9A | | 6 | | GERTRUDE S. WILLIS | 3 |
| CAPE MAY 3 W | 1351 | CAPE MAY | COASTAL | 38 56 | 74 57 | 17 | EST | 5P | 5P | 27 | 64 | | NORTHWEST MAGNESITE CO | 2 3 5 |
| CEDAR GROVE | 1472 | ESSEX | PASSAIC | 40 52 | 74 13 | 400 | EST | | 8A | | 12 | | J. A. PLUNKETT | 3 |
| CHARLOTTEBURG | 1582 | PASSAIC | PASSAIC | 41 03 | 74 26 | 760 | EST | 7A | 7A | 60 | 60 | | NEWARK WATER DEPT | 2 3 5 7 |
| CHATHAM | 1590 | MORRIS | PASSAIC | 40 44 | 74 23 | 185 | EST | | 8A | | 48 | | EDWARD P. MOLITOR | 3 |
| CHATSWORTH 5 S | 1598 | BURLINGTON | COASTAL | 39 48 | 74 32 | 90 | EST | 5P | 5P | 12 | 12 | | WILLIAM S. HAINES | 2 3 5 7 |
| CLAYTON | 1708 | GLOUCESTER | MAURICE | 39 39 | 75 06 | 120 | EST | 6P | 6P | 39 | 59 | | HARRY P. CAMPBELL | 2 3 5 7 |
| CLINTON | 1749 | HUNTERDON | RARITAN | 40 38 | 74 55 | 300 | EST | | 6P | | 9 | | L. W. KLOCKNER | 3 |
| CULVERS LAKE | 2130 | SUSSEX | DELAWARE | 41 10 | 74 47 | 760 | EST | | 5P | | 51 | | L. S. DEPUE | 3 |
| DEEPWATER | 2209 | SALEM | DELAWARE | 39 41 | 75 30 | 12 | EST | | MID | | 12 | | DU PONT DE NEMOURS CO | 3 |
| ELIZABETH | 2644 | UNION | COASTAL | 40 40 | 74 14 | 33 | EST | 5P | 5P | 73 | 73 | | UNION CO PARK COMMISSION | 2 3 5 |
| ELIZABETHPORT | 2652 | UNION | PASSAIC | 40 39 | 74 12 | 30 | EST | | MID | | 13 | | SEWAGE TREATMENT PLANT | 3 |
| ESSEX FELLS SERVICE BLDG | 2768 | ESSEX | PASSAIC | 40 50 | 74 17 | 330 | EST | 8A | 8A | 4 | 4 | | BOROUGH ESSEX FELLS | 2 3 5 |
| FLEMINGTON 1 NE | 3029 | HUNTERDON | RARITAN | 40 30 | 74 52 | 134 | EST | 5P | 5P | 55 | 66 | | DONALD YOUNG | 2 3 5 7 |
| FORTESCUE | 3102 | CUMBERLAND | DELAWARE | 39 14 | 75 10 | 5 | EST | | 5P | | 8 | | F. A. RODENBAUGH | 3 |
| FREEHOLD | 3181 | MONMOUTH | RARITAN | 40 15 | 74 17 | 194 | EST | 6P | 6P | 48 | 48 | | FRANK J. MOREAU | 2 3 5 7 |
| GREENWOOD LAKE | 3516 | PASSAIC | PASSAIC | 41 09 | 74 20 | 660 | EST | | 7A | | 10 | | WATER SUPPLY COMMISSION | 3 |
| HAMMONTON | 3662 | ATLANTIC | MULLICA | 39 38 | 74 48 | 95 | EST | 5P | 5P | 20 | 46 | | J. G. WILSON | 2 3 5 |
| HIGHSTOWN 1 N | 3951 | MERCER | RARITAN | 40 16 | 74 31 | 100 | EST | 8P | 8P | 56 | 59 | | JAMES R. PICKERING | 2 3 5 7 |
| INDIAN MILLS 2 W | 4229 | BURLINGTON | MULLICA | 39 48 | 74 47 | 100 | EST | 7P | 7P | 62 | 63 | | EDWARD ENTWISTLE | 2 3 5 7 |
| IRVINGTON | 4260 | ESSEX | COASTAL | 40 43 | 74 15 | - | EST | | MID | | 13 | | SEWAGE TREATMENT PLANT | 3 |
| JERSEY CITY | 4339 | HUDSON | COASTAL | 40 44 | 74 04 | 135 | EST | MID | MID | 54 | 54 | | JERSEY CITY WATER DEPT | 2 3 5 |
| LAKEWOOD 2 ENE | 4627 | OCEAN | COASTAL | 40 06 | 74 13 | 54 | EST | 6P | 6P | 48 | 48 | | GEORGE G. WADDILL | 2 3 5 7 |
| LAMBERTVILLE | 4635 | HUNTERDON | DELAWARE | 40 22 | 74 57 | 75 | EST | 6P | 6P | 65 | 65 | | E. E. CASE | 2 3 5 * |
| LAYTON 3 NW | 4735 | SUSSEX | DELAWARE | 41 13 | 74 50 | 480 | EST | 6P | 6P | 51 | 51 | | A. M. DEPUE | 2 3 5 |
| LEESBURG STATE FARM | 4762 | CUMBERLAND | MAURICE | 39 14 | 74 58 | 10 | EST | 8A | 8A | 2 | 2 | | H. L. BAILEY | 2 3 5 |
| LITTLE FALLS WATER CO | 4887 | PASSAIC | PASSAIC | 40 53 | 74 14 | 157 | EST | 9A | 9A | 38 | 49 | | PASSAIC VALLEY WATER CO | 2 3 5 |
| LONG BRANCH | 4987 | MONMOUTH | COASTAL | 40 18 | 74 00 | 34 | EST | MID | MID | 44 | 44 | | STORM WARNING DISPLAY STA | 2 3 5 |
| LONG VALLEY | 5003 | MORRIS | RARITAN | 40 48 | 74 46 | 660 | EST | 7A | 7A | 22 | 22 | | ARTHUR BACKMAN | 2 3 5 7 |
| MACOPIN INTAKE | 5071 | PASSAIC | PASSAIC | 41 01 | 74 24 | 1020 | EST | | 9A | | 12 | | NEWARK WATER DEPT | 3 |
| MANVILLE | 5197 | SOMERSET | RARITAN | 40 33 | 74 34 | 50 | EST | | MID | | 12 | | R. R. STONE | 3 |
| MARLTON 1 W | 5252 | BURLINGTON | DELAWARE | 39 54 | 74 55 | 90 | EST | | 6P | | 11 | | DAVID GRISCOM | 3 |
| MAYS LANDING | 5346 | ATLANTIC | GREAT EGG HARBOR | 39 27 | 74 44 | 50 | EST | | 5P | | 8 | | ELMER EARLE | 3 |
| MIDLAND PARK | 5503 | BERGEN | PASSAIC | 40 59 | 74 09 | 210 | EST | | MID | | 6 | | CORNELIUS HOWARD | 3 |
| MILLVILLE | 5576 | CUMBERLAND | MAURICE | 39 24 | 75 03 | 60 | EST | | MID | | 12 | | L. J. GALLAHER | 3 |
| MILLVILLE CAA AIRPORT | 5581 | CUMBERLAND | MAURICE | 39 22 | 75 04 | 76 | EST | MID | MID | 6 | 6 | | CIVIL AERO ADM | 2 3 5 7 |
| MILTON | 5597 | MORRIS | PASSAIC | 41 01 | 74 32 | - | EST | | 7A | | 12 | | JERSEY CITY WATER WORKS | 3 |
| MOORESTOWN | 5728 | BURLINGTON | DELAWARE | 39 58 | 74 58 | 55 | EST | MID | 8A | 89 | 89 | | **H. J. WILLARD** | 2 3 5 7 |
| MORRIS PLAINS 1 W | 5769 | MORRIS | PASSAIC | 40 50 | 74 30 | 400 | EST | 4P | 4P | 7 | 11 | | JAMES C. LONG | 2 3 5 7 |
| NEWARK WB AIRPORT | 6026 | ESSEX | COASTAL | 40 42 | 74 10 | 11 | EST | MID | MID | 53 | 98 | | U. S. WEATHER BUREAU | 2 3 5 7 |
| NEW BRUNSWICK EXPERIMENT STA | 6062 | MIDDLESEX | RARITAN | 40 28 | 74 26 | 80 | EST | 5P | 5P | 95 | 98 | | **ARTHUR H. AHLQUIST** | 2 3 5 7 |
| NEW MILFORD | 6146 | BERGEN | HACKENSACK | 40 57 | 74 02 | 12 | EST | | MID | | 34 | | HACKENSACK WATER CO | 3 |
| NEWTON | 6177 | SUSSEX | DELAWARE | 41 03 | 74 45 | 769 | EST | 8A | 8A | 69 | 69 | | C. M. WHEELER | 2 3 5 7 |
| OAK RIDGE RESERVOIR | 6460 | PASSAIC | PASSAIC | 41 02 | 74 30 | 870 | EST | | 4P | | 12 | | NEWARK WATER DEPT | 3 |
| ORANGE | 6560 | ESSEX | PASSAIC | 40 47 | 74 14 | 140 | EST | | MID | | 12 | | COUNTY ENGINEER | 3 |
| PATERSON | 6775 | PASSAIC | PASSAIC | 40 55 | 74 10 | 100 | EST | 8A | 8A | 82 | 81 | | P. J. DEL VECCHIE | 2 3 5 7 |
| PEMBERTON 1 E | 6843 | BURLINGTON | DELAWARE | 39 58 | 74 41 | 60 | EST | 5P | 5P | 23 | 23 | | CHARLES A. DOEHLERT | 2 3 5 7 |
| PHILLIPSBURG | 6974 | WARREN | DELAWARE | 40 41 | 75 12 | 182 | EST | 3P | 3P | 61 | 69 | | SEWAGE DISPOSAL PLANT | 2 3 5 |
| PHILLIPSBURG BRIDGE | 6979 | WARREN | DELAWARE | 40 42 | 75 12 | - | EST | | 8A | | 13 | | JOINT TOLL BRIDGE COMM | 3 |
| PLAINFIELD | 7079 | UNION | RARITAN | 40 37 | 74 25 | 120 | EST | 8P | 8P | 61 | 64 | | S. K. PEARSON | 2 3 5 7 |
| PLEASANTVILLE | 7131 | ATLANTIC | COASTAL | 39 25 | 74 31 | 8 | EST | 8A | 8A | 29 | 54 | 29 | **ATLANTIC CITY WATER WORKS** | 2 3 5 6 |
| PRINCETON WATER WORKS | 7328 | MERCER | RARITAN | 40 19 | 74 40 | 90 | EST | | MID | | 4 | | PRINCETON WATER CO | 3 |
| QUAKERTOWN | 7372 | HUNTERDON | DELAWARE | 40 34 | 74 57 | 645 | EST | | AR | | 13 | | WILLIS W. VAIL | 3 |
| RAHWAY | 7393 | UNION | RAHWAY | 40 36 | 74 15 | 20 | EST | | MID | | 13 | | LOUIS FONTENELLI | 3 |
| RIDGEFIELD | 7545 | BERGEN | HACKENSACK | 40 50 | 74 00 | 80 | EST | MID | MID | 35 | 35 | | GEORGE P. KIRSTEN | 2 3 5 7 |
| RINGWOOD | 7587 | PASSAIC | PASSAIC | 41 08 | 74 16 | 305 | EST | | 10A | | 12 | | NO JERSEY WATER SUPPLY | 3 |
| RUNNEMEDE | 7817 | CAMDEN | DELAWARE | 39 51 | 75 04 | 42 | EST | 9P | 9P | 5 | 5 | | HENRY O. MOSHER | 2 3 5 7 |
| RUNYON | 7825 | MIDDLESEX | COASTAL | 40 26 | 74 20 | 18 | EST | 6P | 6P | 28 | 29 | 29 | N. J. DEPT OF CONSERVA. | 2 3 5 6 |
| RUTHERFORD | 7833 | BERGEN | PASSAIC | 40 49 | 74 07 | 51 | EST | 8P | 8P | 8 | 8 | | HAROLD SCOTT | CLOSED 2/52 |
| SANDY HOOK | 7869 | MONMOUTH | COASTAL | 40 28 | 74 01 | 22 | EST | 7P | 7P | 54 | 54 | | U. S. COAST GUARD | * 2 3 5 |
| SOMERVILLE | 8194 | SOMERSET | RARITAN | 40 35 | 74 37 | 65 | EST | 6P | 6P | 66 | 69 | | W. E. HAVER | 2 3 5 7 |
| SPLIT ROCK POND | 8402 | MORRIS | PASSAIC | 40 58 | 74 28 | 800 | EST | | 10A | | 12 | | JERSEY CITY O P W | 3 |
| SUSSEX | 8644 | SUSSEX | HUDSON | 41 13 | 74 36 | 450 | EST | 6P | 6P | 54 | 57 | | RICHARD SPREEN | 2 3 5 7 |
| SWEDESBORO | 8680 | GLOUCESTER | DELAWARE | 39 44 | 75 19 | 75 | EST | | 6P | | 6 | | **CHARLES W. RUHF** | 3 |
| SWEDESBORO 5 NW | 8685 | GLOUCESTER | DELAWARE | 39 47 | 75 24 | 10 | EST | | NOON | | 6 | | SUN OIL CO | 3 |
| TOMS RIVER | 8816 | OCEAN | COASTAL | 39 57 | 74 14 | 33 | EST | | 5P | | 31 | | ROBERT F. SNYDER | 3 |
| TRENTON NO 2 | 8878 | MERCER | DELAWARE | 40 14 | 74 46 | 105 | EST | MID | MID | 22 | 22 | | E. H. RISTOW | 2 3 5 |
| TRENTON WB CITY | 8883 | MERCER | DELAWARE | 40 13 | 74 46 | 56 | EST | MID | MID | 80 | 80 | | U. S. WEATHER BUREAU | 2 3 5 7 |
| TUCKERTON | 8899 | OCEAN | COASTAL | 39 36 | 74 20 | 23 | EST | 5P | 5P | 53 | 58 | | E. RICHARD PARKER | 2 3 5 7 |
| VINELAND | 9135 | CUMBERLAND | MAURICE | 39 29 | 75 00 | 110 | EST | | 6P | 59 | 72 | | ROBERT JONES | 3 |
| WANAQUE RAYMOND DAM | 9187 | PASSAIC | PASSAIC | 41 02 | 74 18 | 320 | EST | | 8A | | 12 | | WATER SUPPLY COMMISSION | 3 |
| WESTFIELD | 9455 | UNION | RAHWAY | 40 39 | 74 21 | 135 | EST | | 9A | | 13 | | TOWN ENGINEER | 3 |
| WOODCLIFF LAKE | 9832 | BERGEN | HACKENSACK | 41 01 | 74 03 | 103 | EST | | MID | | 34 | | HACKENSACK WATER CO | 3 |
| WOODSTOWN 2 NW | 9910 | SALEM | DELAWARE | 39 40 | 75 20 | 16 | EST | 6A | 6A | 6 | 16 | | CHARLES CLARK | 2 3 5 |
| NEW STATIONS | | | | | | | | | | | | | | |
| CAMDEN | 1280 | CAMDEN | DELAWARE | 39 55 | 75 07 | 14 | EST | 7P | 7P | 1 | 1 | | PUB.SERV. TRANS. CORP. | 2 3 5 |

## REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a State.

Figures and letters following the Station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

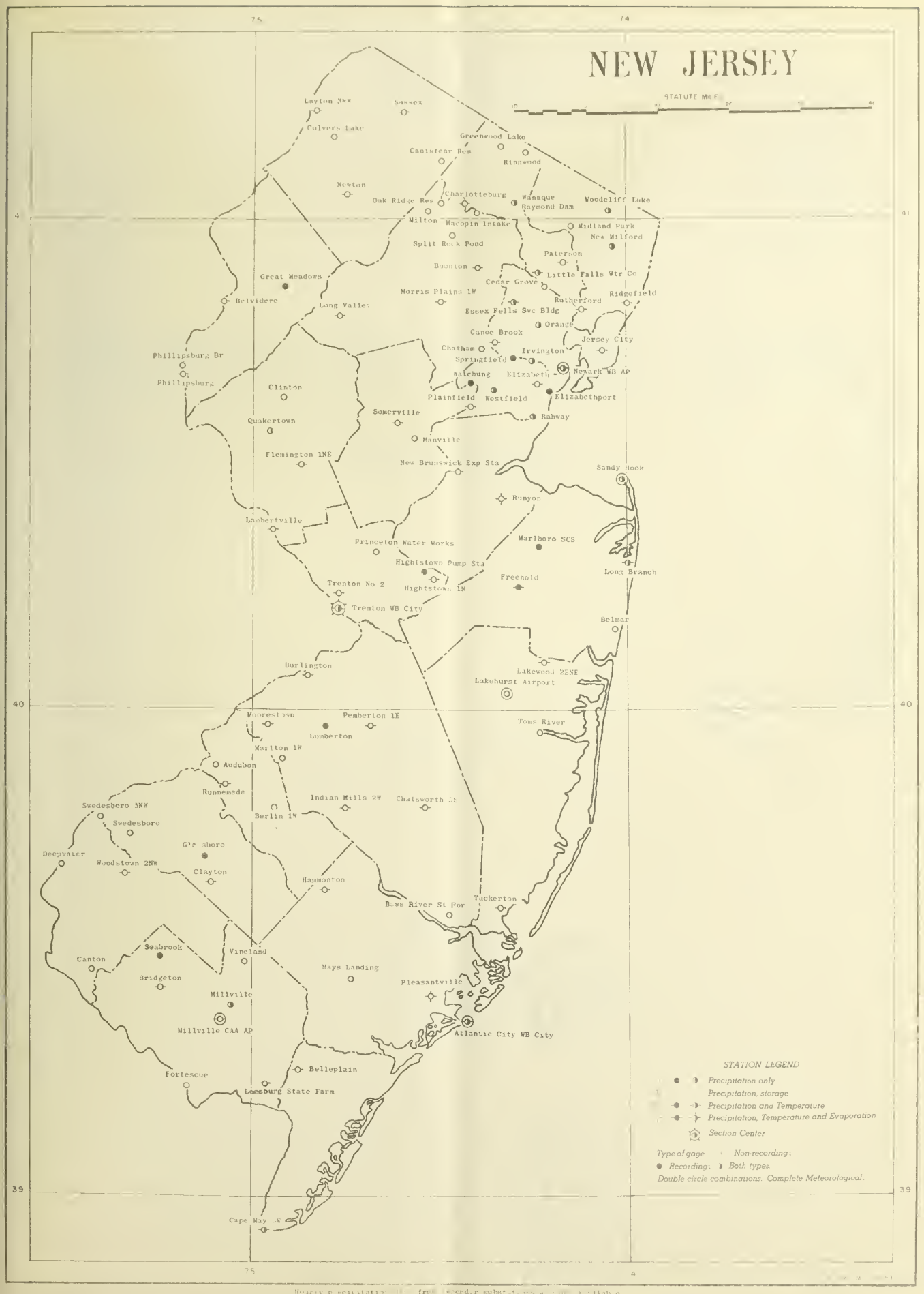
Data in Tables 3, 5, 6 and snowfall in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and C. A. A. stations. For these stations snow on ground values are at 7:30 p. m. E. S. T.

- \- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
- \+ And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- B Adjusted to a full month.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M 1 to 9 days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Daily values and monthly total from recording gage. All other data in Table 3 are from non-recording gages.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

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W.R.P.C., Chattanooga, Tenn. --- 5/19/52 --- 800


NEW JERSEY
STATUTE MILES
Layton 3NW
Sussex
Culvers Lake
Greenwood Lake
Canistear Res
Ringwood
Newton
Oak Ridge Res
Charlotteburg
Wanaque Raymond Dam
Woodcliff Lake
Milton
Macopin Intake
Midland Park
New Milford
Split Rock Pond
Paterson
Boonton
Little Falls Wtr Co
Great Meadows
Cedar Grove
Morris Plains 1W
Ridgefield
Belvidere
Long Valley
Rutherford
Essex Fells Svc Bldg
Orange
Canoe Brook
Jersey City
Phillipsburg Br
Chatham
Irvington
Springfield
Watchung
Elizabeth
Newark WB AP
Phillipsburg
Clinton
Plainfield
Westfield
Elizabethport
Somerville
Rahway
Quakertown
Manville
Flemington 1NE
New Brunswick Exp Sta
Sandy Hook
Runyon
Lambertville
Princeton Water Works
Marlboro SCS
Hightstown Pump Sta
Long Branch
Trenton No 2
Hightstown 1N
Freehold
Trenton WB City
Belmar
Burlington
Lakewood 2ENE
Lakehurst Airport
Moorestown
Pemberton 1E
Toms River
Lumberton
Marlton 1W
Audubon
Runnemede
Indian Mills 2W
Chatsworth 2S
Swedesboro 5NW
Berlin 1W
Swedesboro
Glassboro
Deepwater
Woodstown 2NW
Clayton
Hammonton
Tuckerton
Bass River St For
Seabrook
Vineland
Canton
Mays Landing
Bridgeton
Pleasantville
Millville
Millville CAA AP
Atlantic City WB City
Fortescue
Belleplain
Leesburg State Farm
Cape May 2W
STATION LEGEND
Precipitation only
Precipitation, storage
Precipitation and Temperature
Precipitation, Temperature and Evaporation
Section Center
Type of gage Non-recording:
Recording: Both types.
Double circle combinations. Complete Meteorological.

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CHATTANOOGA 2, TENN.

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# CLIMATOLOGICAL DATA

## NEW JERSEY

APRIL 1952
Volume LVII No. 4




CHATTANOOGA: 1952

# NEW JERSEY - APRIL 1952

A. E. White, Section Director - Trenton

## WEATHER SUMMARY

This was the wettest April of record in New Jersey and the warmest since 1945. There was much cloudiness and sunshine was somewhat deficient with rain on an average of 13 days for the State. With a State average of 6.67 inches, it was the wettest April of record in this State by a considerable margin, the previous April record being in 1929 when the State average was 6.43 inches.

While all parts of the State were considerably wetter than normal, the Highlands area of the north was decidedly the wettest portion. The average for that area was 9.45 inches or more than two and one half times the normal amount. Four stations in Sussex and Warren Counties had over ten inches. The greatest monthly amount for the State was 11.60 inches at Layton 3 NW, while the least was 4.50 inches at Bridgeton. Rains were frequent through the month but the heaviest storms were on the 5th, 13-15th, and during the period, 24th to 28th. During this last period, there was practically no sunshine. The prolonged wet spell was caused by the slow movement of a "Northeaster" from the southern states up the eastern seaboard. Stations reporting heavy 24-hour measurements and dates of same were: Layton 3 NW 2.84 on the 5th, Ringwood 3.04 on 5th, Moorestown 2.95 on 28th, Pleasantville 3.06 on 27-28th, Atlantic City WB 4.03 on 27th, and Culvers Lake 3.40 inches on the 5th. Thunderstorms occurred on the 5, 13, 14 and 15th, and hail was reported at a few stations on the 5th and 14th. The storms on the 5th were accompanied by strong winds in Morris, Hunterdon and Union Counties. The most damage appears to have been done in Clark Township, Union County where about 25 houses were damaged by the winds which were said to have tornadic characteristics. Some damage was also done at a school house under construction at Clark. Total damage in the area, however, is indicated to have been not more than a few thousand dollars in amount.

The month was warmer than normal most of the time. It was unseasonably warm during the first five days, also on the 14th and from the 17th to the 23d. All stations had maxima in the eighties during the latter period. The highest temperature registered was 89° at Hammonton on the 22d, with several other stations reporting readings in the upper eighties. The coolest weather was during the second week when most stations reported sub-freezing temperatures, the lowest being 16° at Layton 3 NW on the 12th.

The warm weather of the month with abundant rainfall was conducive to plant growth and early crops made good progress. Pastures and meadows and small grains thrived. The excessive rainfall interfered with soil preparation and tillage but the crop of early commercial potatoes was all planted before the heavy rains of the last week set in. The total acreage of this crop, around 25,000 acres, however is only about half of the previous ten year average.

The average precipitation for the Highlands was 9.45 (+5.82); Red Sandstone Plain 6.46 (+2.74); Southern Interior 6.32 (+2.74); and Sea Coast 5.96 (+2.42) inches. All months of the current year except February, have been wet and the accumulated departures of the above areas since January 1, 1952 through April are: Highlands +7.76; Red Sandstone Plain +4.32; Southern Interior +4.62; and Sea Coast +3.15 inches. - A.E.W.

# SUPPLEMENTAL DATA

| Station | Wind direction: Prevailing | Wind direction: Percent of time from prevailing | Wind speed m p h: Average | Wind speed m p h: Fastest mile | Wind speed m p h: Direction of fastest mile | Wind speed m p h: Date of fastest mile | Relative humidity averages percent: 1:30 a EST | Relative humidity averages percent: 7:30 a EST | Relative humidity averages percent: 1:30 p EST | Relative humidity averages percent: 7:30 p EST | Number of days with precipitation: Trace | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 and over | Total | Percent of possible sunshine | Average sky cover sunrise to sunset |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATLANTIC CITY WB CITY | - | - | 17.6 | 52 | SE | 5 | - | - | - | | 2 | 5 | 6 | 2 | 0 | 1 | 16 | 57 | 6.6 |
| LONG BRANCH | NW | 14 | 13.1 | 30 | S | 5 | - | 75 | 64 | 69 | 3 | 7 | 3 | 4 | 1 | 0 | 18 | 43 | 7.4 |
| NEWARK WB AP | WSW | 13 | 10.5 | 30* | WSW | 6 | 74 | 72 | 54 | 62 | 10 | 6 | 1 | 5 | 1 | 0 | 23 | - | 7.7 |
| TRENTON WB CITY | - | - | 10.2 | 30 | S | 5 | - | - | - | - | 6 | 4 | 5 | 2 | 2 | 0 | 19 | 46 | 7.3 |

*This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

# COMPARATIVE DATA

Table 1

| Year | Temperature: Average | Temperature: Highest | Temperature: Lowest | Precipitation: Average | Precipitation: Average snowfall | Precipitation: No. of days .01 or more |
|---|---|---|---|---|---|---|
| 1885 | 48.4 | 88 | 26 | 2.79 | - | - |
| 1886 | 50.6 | 86 | 27 | 3.40 | - | - |
| 1887 | 47.3 | 87 | 16 | 2.70 | - | 7 |
| 1888 | 47.9 | 92 | 22 | 3.28 | - | 9 |
| 1889 | 51.2 | 83 | 25 | 5.32 | - | 12 |
| 1890 | 50.4 | 86 | 21 | 2.65 | - | 8 |
| 1691 | 52.0 | 88 | 20 | 2.19 | - | 8 |
| 1892 | 49.3 | 87 | 19 | 2.49 | - | 8 |
| 1893 | 49.2 | 82 | 19 | 5.21 | - | 11 |
| 1894 | 50.3 | 88 | 10 | 3.09 | - | 9 |
| 1895 | 49.1 | 89 | 19 | 4.88 | T | 10 |
| 1896 | 52.4 | 98 | 12 | 1.35 | 3.1 | 7 |
| 1897 | 50.4 | 89 | 19 | 3.79 | T | 9 |
| 1898 | 47.8 | 81 | 13 | 3.74 | 2.9 | 11 |
| 1899 | 49.9 | 88 | 18 | 1.73 | T | 4 |
| 1900 | 50.8 | 82 | 18 | 2.29 | T | 6 |
| 1901 | 48.3 | 89 | 23 | 6.31 | 0.0 | 12 |
| 1902 | 50.2 | 93 | 20 | 3.62 | 0.0 | 9 |
| 1903 | 50.9 | 92 | 18 | 3.97 | 0.0 | 9 |
| 1904 | 46.7 | 85 | 16 | 3.42 | 0.1 | 10 |
| 1905 | 49.9 | 84 | 18 | 2.88 | 0.1 | 10 |
| 1906 | 51.2 | 87 | 17 | 3.64 | T | 8 |
| 1907 | 45.2 | 83 | 19 | 3.78 | 4.8 | 11 |
| 1908 | 51.2 | 93 | 13 | 2.72 | T | 11 |
| 1909 | 50.2 | 88 | 17 | 5.97 | 0.8 | 13 |
| 1910 | 53.5 | 88 | 20 | 5.34 | 0.0 | 12 |
| 1911 | 47.4 | 88 | 14 | 4.11 | 2.6 | 11 |
| 1912 | 50.4 | 82 | 18 | 3.56 | 0.0 | 14 |
| 1913 | 52.1 | 89 | 19 | 5.78 | T | 11 |
| 1914 | 48.4 | 89 | 16 | 3.67 | 0.0 | 11 |
| 1915 | 54.4 | 96 | 20 | 2.71 | 11.5 | 9 |
| 1916 | 48.2 | 85 | 21 | 3.32 | 4.4 | 13 |
| 1917 | 48.8 | 88 | 21 | 2.39 | 4.7 | 9 |
| 1918 | 49.8 | 81 | 22 | 4.05 | 2.6 | 12 |
| 1919 | 49.3 | 85 | 15 | 3.06 | T | 10 |
| 1920 | 48.0 | 85 | 13 | 4.50 | T | 13 |
| 1921 | 56.3 | 87 | 20 | 3.57 | 0.4 | 11 |
| 1922 | 51.0 | 89 | 18 | 2.55 | T | 10 |
| 1923 | 50.0 | 91 | 3 | 3.55 | 0.5 | 9 |
| 1924 | 48.0 | 81 | 18 | 6.15 | 6.6 | 11 |
| 1925 | 51.4 | 88 | 15 | 2.40 | 0.0 | 9 |
| 1926 | 46.4 | 87 | 14 | 2.05 | T | 8 |
| 1927 | 47.5 | 93 | 17 | 2.42 | 0.3 | 9 |
| 1928 | 47.4 | 85 | 16 | 5.26 | 0.9 | 12 |
| 1929 | 51.1 | 94 | 25 | 6.43 | T | 15 |
| 1930 | 47.6 | 79 | 18 | 2.34 | T | 9 |
| 1931 | 49.8 | 80 | 20 | 2.85 | T | 9 |
| 1932 | 48.3 | 82 | 18 | 2.71 | 0.1 | 7 |
| 1933 | 50.4 | 85 | 20 | 4.84 | 0.2 | 11 |
| 1934 | 49.4 | 85 | 21 | 3.89 | T | 13 |
| 1935 | 48.7 | 91 | 22 | 2.27 | 0.3 | 10 |
| 1936 | 48.0 | 90 | 19 | 3.23 | 0.1 | 12 |
| 1937 | 49.3 | 85 | 16 | 4.64 | T | 12 |
| 1938 | 53.0 | 94 | 12 | 2.82 | 2.8 | 9 |
| 1939 | 48.3 | 89 | 20 | 5.12 | 0.1 | 14 |
| 1940 | 45.5 | 79 | 15 | 5.62 | 2.2 | 12 |
| 1941 | 55.4 | 96 | 19 | 2.32 | 0.0 | 5 |
| 1942 | 53.1 | 95 | 18 | 1.39 | 1.6 | 4 |
| 1943 | 45.5 | 81 | 11 | 2.82 | T | 11 |
| 1944 | 47.9 | 82 | 6 | 5.45 | 3.5 | 13 |
| 1945 | 54.5 | 90 | 20 | 3.28 | T | 11 |
| 1946 | 50.1 | 86 | 19 | 1.51 | T | 9 |
| 1947 | 50.5 | 87 | 18 | 4.33 | 0.0 | 12 |
| 1948 | 50.4 | 83 | 18 | 3.68 | T | 11 |
| 1949 | 51.8 | 86 | 19 | 3.73 | T | 11 |
| 1950 | 47.8 | 85 | 15 | 2.18 | 0.4 | |
| 1951 | 51.3 | 89 | 22 | 3.01 | T | |
| 1952 | 53.2 | 89 | 16 | 6.67 | T | |
| Period | 49.9 | | | 3.60 | 1.0 | |

See reference notes following Station Index

# CLIMATOLOGICAL DATA

TABLE 2

| Station | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | No. of Days | | | | | | | | Snow, Sleet, Hail | | | No. of Days | | |
| | | | | | | | | | | Max. | | Min. | | | | | | | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .01 or More | .50 or More | 1.00 or More |
| ATLANTIC CITY WB | 58.7 | 46.8 | 52.8 | 5.0 | 85 | 23 | 35 | 8 | 369 | 0 | 0 | 0 | 0 | 6.94 | 3.95 | 4.03 | 27 | .0 | 0 | | 14 | 3 | 1 |
| BELLEPLAIN | 65.6 | 42.8 | 54.2 | 3.9 | 87 | 23 | 28 | 10 | 325 | 0 | 0 | 3 | 0 | 6.63 | 3.03 | 1.65 | 28 | .0 | 0 | | 11 | 7 | 2 |
| BELVIDERE | 64.8 | 41.4 | 53.1 | 3.2 | 84 | 22 | 27 | 12 | 353 | 0 | 0 | 3 | 0 | 10.06 | 6.35 | 2.37 | 5 | .0 | 0 | | 12 | 8 | 5 |
| BOONTON | 61.3 | 42.2 | 51.8 | 3.5 | 82 | 21 | 25 | 12 | | 0 | 0 | 3 | 0 | 6.60 | 2.88 | 1.19 | 14 | .0 | 0 | | 14 | 6 | 4 |
| BRIDGETON | 64.2M | 44.9M | 54.6M | 2.2 | 83 | 20+ | 33 | 8 | | 0 | 0 | 0 | 0 | 4.50 | 1.10 | 1.08 | 24 | .0 | 0 | | 9 | 5 | 1 |
| BURLINGTON | 64.4 | 44.7M | 54.6M | 2.4 | 81 | 20+ | 34 | 3 | 312 | 0 | 0 | 0 | 0 | 5.67 | 1.93 | 2.57 | 28 | .0 | 0 | | 13 | | 1 |
| † CAMDEN | 67.2 | 48.1 | 57.7 | | 89 | 22 | 37 | 12 | 232 | 0 | 0 | 0 | 0 | 5.92 | | 1.88 | 28 | .0 | 0 | | 15 | 5 | 1 |
| CANOE BROOK | 63.4 | 40.5M | 52.0M | 4.5 | 85 | 23 | 22 | 12 | | 0 | 0 | 5 | 0 | 5.59 | 1.70 | 1.12 | 28 | | | | 11 | 5 | 2 |
| CAPE MAY 3 W | 61.9 | 46.4 | 54.2 | 4.2 | 84 | 23 | 35 | 10 | 324 | 0 | 0 | 0 | 0 | 4.65 | 1.55 | .97 | 27 | .0 | 0 | | 14 | 4 | 0 |
| CHARLOTTEBURG | 60.4 | 38.7 | 49.6 | 2.7 | 81 | 23 | 23 | 12 | | 0 | 0 | 5 | 0 | 8.33 | 4.19 | 1.92 | 5 | .0 | 0 | | 13 | 6 | 5 |
| CHATSWORTH 5 S | 66.1M | 43.0M | 54.6M | | 87 | 23 | 30 | 10 | 294 | 0 | 0 | 2 | 0 | 6.26 | | 1.80 | 27 | .0 | 0 | | 12 | 6 | 1 |
| CLAYTON | 64.1 | 45.4 | 54.8 | 3.6 | 84 | 22 | 32 | 10 | 312 | 0 | 0 | 1 | 0 | 5.46 | 1.86 | 1.29 | 28 | .0 | 0 | | 12 | 4 | 2 |
| ELIZABETH | 65.3 | 44.0 | 54.7 | 3.6 | 88 | 19 | 29 | 12 | 320 | 0 | 0 | 2 | 0 | 6.06 | 2.38 | 1.47 | 28 | .0 | 0 | | 17 | 6 | 1 |
| ESSEX FELLS SER BLOG | 62.5 | 42.7 | 52.6 | | 83 | 23 | 30 | 12 | | 0 | 0 | 3 | 0 | 6.77 | | 1.41 | 28 | .0 | 0 | | 11 | 6 | 3 |
| FLEMINGTON 1 NE | 64.3 | 41.0 | 52.7 | 2.2 | 83 | 20 | 23 | 12 | 369 | 0 | 0 | 5 | 0 | 7.51 | 3.89 | 2.17 | 28 | T | 0 | | 14 | 7 | 1 |
| FREEHOLD | 63.4 | 43.9 | 53.7 | 3.7 | 84 | 22 | 28 | 12 | 342 | 0 | 0 | 2 | 0 | 5.83 | 2.15 | 1.87 | 28 | .0 | 0 | | 11 | 5 | 2 |
| HAMMONTON | 63.4 | 39.2 | 51.3 | .0 | 89 | 22 | 28 | 10 | 407 | 0 | 0 | 3 | 0 | 7.34 | 3.52 | | | .0 | 0 | | 12 | | |
| HIGHTSTOWN 1 N | 63.5 | 44.0 | 53.8 | 3.5 | 84 | 22 | 28 | 12 | 335 | 0 | 0 | 1 | 0 | 5.54 | 1.72 | 1.66 | 28 | .0 | 0 | | 12 | 6 | 1 |
| INDIAN MILLS 2 W | 63.8 | 41.7 | 52.8 | 2.2 | 86 | 22 | 27 | 9+ | 368 | 0 | 0 | 6 | 0 | 7.00 | 3.39 | 2.17 | 28 | .0 | 0 | | 12 | 4 | 3 |
| JERSEY CITY | 59.6 | 46.1 | 52.9 | 2.4 | 81 | 20 | 33 | 12 | 365 | 0 | 0 | 0 | 0 | 5.86 | 2.04 | 1.19 | 28 | .0 | 0 | | 13 | 5 | 3 |
| LAKEWOOD 2 ENE | 63.0 | 41.7 | 52.4 | 2.6 | 84 | 20 | 25 | 12 | 382 | 0 | 0 | 4 | 0 | 6.13 | 2.27 | 1.95 | 28 | .0 | 0 | | 9 | 6 | 2 |
| LAMBERTVILLE | 64.9 | 43.2 | 54.1 | 4.0 | 84 | 22 | 27 | 12 | 326 | 0 | 0 | 1 | 0 | 6.47 | 2.74 | 1.92 | 28 | .0 | 0 | | 10 | 7 | 2 |
| LAYTON 3 NW | 63.4 | 35.9 | 49.7 | 2.8 | 81 | 20+ | 16 | 12 | 456 | 0 | 0 | 10 | 0 | 11.60 | 8.07 | 2.84 | 5 | .0 | 0 | | 13 | 9 | 4 |
| LEESBURG STATE FARM | 64.3 | 43.9 | 54.1 | | 86 | 23 | 29 | 10 | | 0 | 0 | 3 | 0 | 5.47 | | 1.10 | 28 | .0 | 0 | | 14 | 5 | 2 |
| LITTLE FALLS WATER CO | 62.9 | 42.4 | 52.7 | 3.0 | 83 | 21 | 27 | 12 | | 0 | 0 | 2 | 0 | 7.01 | 2.79 | 1.43 | 28 | .0 | 0 | | 14 | 6 | 3 |
| LONG BRANCH | 60.6 | 45.0 | 52.8 | 4.3 | 82 | 20+ | 32 | 10 | 370 | 0 | 0 | 1 | 0 | 5.91 | 1.69 | 1.97 | 27 | .0 | 0 | | 15 | 5 | 1 |
| LONG VALLEY | 61.0 | 39.5 | 50.3 | 2.6 | 81 | 24 | 25 | 12 | | 0 | 0 | 4 | 0 | 7.63 | 3.98 | 2.25 | 6 | .0 | 0 | | 12 | 6 | 2 |
| MILLVILLE CAA AIRPORT | 64.0 | 43.5 | 53.8 | | 84 | 23 | 28 | 10 | 335 | 0 | 0 | 3 | 0 | 5.74 | | 1.67 | 27 | .0 | 0 | | 12 | 4 | 1 |
| MOORESTOWN | 63.5 | 43.9 | 53.7 | 3.2 | 84 | 22 | 33 | 12 | 337 | 0 | 0 | 0 | 0 | 6.49 | 3.08 | 2.95 | 28 | .0 | 0 | | 12 | 4 | 1 |
| MORRIS PLAINS 1 W | 64.8 | 42.2 | 53.5 | | 81 | 20+ | 27 | 12 | 344 | 0 | 0 | 3 | 0 | 6.97 | | 1.52 | 5 | T | 0 | | 14 | 6 | 3 |
| NEWARK WB AIRPORT | 62.8 | 45.0 | 53.9 | 3.7 | 84 | 20 | 33 | 12 | 336 | 0 | 0 | 0 | 0 | 6.01 | 2.29 | 1.44 | 27 | T | 0 | | 13 | 6 | 1 |
| NEW BRUNSWICK EXP STA | 64.1 | 43.9 | 54.0 | 4.2 | 83 | 22 | 28 | 12 | 332 | 0 | 0 | 2 | 0 | 5.84 | 2.20 | 1.43 | 28 | .0 | 0 | | 15 | 6 | 1 |
| NEWTON | 60.4 | 40.4 | 50.4 | 2.4 | 81 | 23 | 24 | 12 | | 0 | 0 | 3 | 0 | 8.97 | 5.61 | 1.60 | 5 | .0 | 0 | | 14 | 7 | 4 |
| PATERSON | 64.1 | 44.4 | 54.3 | 3.7 | 85 | 21 | 30 | 12 | | 0 | 0 | 1 | 0 | 7.78 | 4.19 | 1.73 | 5 | .0 | 0 | | 15 | 6 | 5 |
| PEMBERTON 1 E | 65.1 | 43.0 | 54.1 | 2.4 | 88 | 22 | 30 | 12 | 327 | 0 | 0 | 3 | 0 | 6.29 | 3.06 | 1.74 | 28 | .0 | 0 | | 13 | 6 | 2 |
| PHILLIPSBURG | 65.1 | 41.9 | 53.5 | 4.0 | 84 | 22 | 27 | 12 | 342 | 0 | 0 | 2 | 0 | 10.56 | 7.22 | 2.54 | 5 | T | 0 | | 10 | 8 | 5 |
| PLAINFIELD | 63.6 | 43.1 | 53.4 | 3.8 | 84 | 20 | 28 | 12 | 350 | 0 | 0 | 3 | 0 | 5.44 | 1.67 | .95 | 14 | T | 0 | | 12 | 6 | 0 |
| PLEASANTVILLE | 61.6 | 43.2 | 52.4 | 3.3 | 86 | 24 | 29 | 9+ | | 0 | 0 | 3 | 0 | 8.21 | 4.67 | 3.06 | 28 | | | | 16 | 6 | 2 |
| RIDGEFIELD | 64.0 | 44.2 | 54.1 | 5.2 | 85 | 22 | 30 | 12 | 329 | 0 | 0 | 1 | 0 | 5.86 | 2.49 | 1.80 | 5 | T | 0 | | 14 | 5 | 3 |
| RUNNEMEDE | 65.2 | 44.6 | 54.9 | | 87 | 23 | 32 | 10 | 306 | 0 | 0 | 1 | 0 | 6.09 | | 1.49 | 28 | .0 | 0 | | 14 | 4 | 1 |
| RUNYON | 62.9 | 42.0 | 52.5 | 4.1 | 88 | 22 | 27 | 4+ | 385 | 0 | 0 | 2 | 0 | 5.89 | 2.16 | 1.74 | 28 | | | | 11 | 6 | 1 |
| SANDY HOOK | 59.8 | 44.9 | 52.4 | 4.1 | 79 | 22 | 35 | 12 | 374 | 0 | 0 | 0 | 0 | 4.73 | 1.11 | 1.70 | 28 | .0 | 0 | | 10 | 3 | 1 |
| SOMERVILLE | 64.6 | 42.6 | 53.6 | 4.0 | 83 | 20+ | 25 | 12 | 343 | 0 | 0 | 3 | 0 | 4.79 | 1.26 | .91 | 27 | .0 | 0 | | 11 | 6 | 0 |
| SUSSEX | 61.9 | 41.5 | 51.7 | 3.1 | 81 | 20 | 25 | 12 | 398 | 0 | 0 | 2 | 0 | 8.66 | 5.18 | 2.48 | 5 | .0 | 0 | | 12 | | 3 |
| TRENTON NO 2 | 64.6 | 45.4 | 55.0 | 4.4 | 86 | 22 | 32 | 12 | 302 | 0 | 0 | 1 | 0 | 6.95 | 3.31 | 1.68 | 28 | .0 | 0 | | 15 | 5 | 4 |
| TRENTON WB CITY | 63.1 | 45.8 | 54.5 | 4.7 | 83 | 22 | 34 | 12 | 318 | 0 | 0 | 0 | 0 | 5.93 | 2.99 | 1.67 | 27 | .0 | 0 | | 13 | 4 | 2 |
| TUCKERTON | 62.4 | 42.4 | 52.4 | 2.7 | 87 | 23 | 29 | 10 | 385 | 0 | 0 | 4 | 0 | 8.05 | 4.43 | 2.32 | 27 | .0 | 0 | | 13 | 6 | 2 |
| WOODSTOWN 2 NW | 63.7 | 43.0 | 53.4 | | 83 | 24 | 31 | 10 | | 0 | 0 | 1 | 0 | 5.55 | | 1.25 | 28 | .0 | 0 | | 14 | 4 | 1 |
| STATE | | | 53.2 | 3.3 | | | | | | | | | | 6.67 | 3.07 | | | T | | | | | |

† DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES.

See Reference Notes Following Station Index

# DAILY PRECIPITATION

Table 3

| Station | Total | Day of month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATLANTIC CITY WB R | 6.94 | T | .03 | | .08* | .42 | | | | | | T | | .29 | .13 | .32 | .02 | | | | | | | .54 | .24 | .56 | .15 | 4.03 | .09 | .04 | | |
| AUDUBON | 6.68 | | T | | T | .81 | | | T | | T | | | .62 | | .33 | | | | | | | | .98 | 1.02 | .90 | .95 | 1.05 | T | T | | |
| BASS RIVER ST FOREST | 7.66 | T | .09 | .03 | | .55 | .10 | T | T | | | | | .08 | .40 | .51 | .09 | | | | | | | T | .25 | 1.20 | .95 | 1.15 | 1.10 | 1.20 | | |
| BELLEPLAIN | 6.63 | | | | | .50 | | | | | | | | | .54 | .50 | .32 | | | | | | | | .85 | .76 | .32 | 1.01 | 1.65 | .12 | .06 | |
| BELMAR | 5.61 | | | | | .65 | | | | | | | | .02 | .09 | .18 | | | | | | | | T | .18 | .78 | .83 | 1.42 | 1.35 | .11 | | |
| BELVIDERE | 10.06 | T | .63 | | T | 2.37 | | | T | | | | T | .10 | 1.86 | 1.35 | .14 | | | | | | | .08 | | 1.03 | .81 | .59 | 1.00 | .10 | | |
| BERLIN 1 W | 7.27 | | | | | * | 1.00 | | | | | | | | .55 | .15 | .24 | | | | | | | | .35 | .22 | 1.35 | .46 | 2.80 | .14 | | |
| BOONTON | 6.60 | | .07 | .04 | | 1.14 | .78 | T | | .03 | | | | T | 1.19 | .23 | .07 | | | | | | | | .02 | .05 | 1.10 | .54 | 1.15 | .19 | T | |
| BRIDGETON | 4.50 | T | | | | .53 | | | | | | | | T | .19 | .72 | .18 | | | | | | | | 1.08 | .35 | .88 | .51 | .06 | | | |
| BURLINGTON | 9.67 | | .03 | | | .80 | | | | | | | | .03 | .38 | * | .15 | | | | | | | .07 | .11 | .85 | * | .65 | 2.57 | .03 | | |
| CAMDEN | 5.92 | | .01 | | | .91 | | .01 | .03 | | | | | | | | | | | | | | | .15 | .04 | .93 | .55 | .96 | 1.88 | .03 | | |
| CANISTEAR RESERVOIR | 8.70 | | .29 | .14 | T | 1.98 | 1.12 | | | | | | | .01 | .25 | .13 | .03 | | | | | | | | .06 | .02 | 1.63 | .48 | 1.15 | .18 | T | |
| CANOE BROOK | 5.59 | | .05 | | | .47 | .66 | | | T | | T | | .08 | 1.03 | .38 | .16 | | | | | | | | .06 | .02 | 1.63 | .48 | 1.15 | .18 | T | |
| CANTON | 5.17 | | .20 | | | .60 | .34 | | | | | | | T | 1.11 | .30 | .07 | | | | | | | | T | .07 | .92 | .75 | 1.12 | .07 | | |
| CAPE MAY 3 W | 4.85 | .01 | .03 | | | .16 | .17 | | | | | | | .04 | .11 | .45 | .02 | | | | | | | | .46 | .62 | .81 | .89 | .56 | .02 | | |
| | | | | | | | | | | | | | | * | .35 | .30 | .45 | | | | | | | | .64 | .83 | .11 | .97 | .35 | .08 | | |
| CEDAR GROVE | 8.11 | | 1.17 | .65 | | | | | | | | | | | 1.47 | .25 | .14 | | | | | | | | .04 | .06 | 1.39 | .95 | 1.81 | .16 | .02 | |
| CHARLOTTEBURG | 8.33 | | .10 | T | | 1.92 | 1.29 | | | | | | | .10 | 1.05 | .31 | .15 | | | | | | | | .06 | .03 | 1.26 | .83 | 1.06 | .37 | | |
| CHATHAM | 5.76 | | T | .04 | T | .38 | .76 | T | T | T | | | | .04 | 1.24 | .26 | .08 | | | | | | | | | T | .01 | .75 | 1.10 | .10 | | |
| CHATSWORTH 5 S | 6.26 | | | .03 | | .69 | T | | | | | T | | .02 | .55 | .50 | .21 | | | | | | | T | .35 | .67 | .44 | 1.80 | .97 | .03 | | |
| CLAYTON | 5.46 | | .05 | T | | .88 | T | | | | | | | .02 | .33 | .23 | | | | | | | | .06 | .38 | 1.11 | .30 | .74 | 1.29 | .07 | T | |
| CLINTON | 8.50 | | .18 | | | 2.65 | T | | | | | | | .05 | .98 | 1.25 | .16 | | | | | | | T | T | .74 | .64 | .82 | .98 | .05 | | |
| CULVERS LAKE | 10.31 | | 1.00 | .06 | | 3.40 | .13 | | | | | | | .11 | 1.48 | 1.03 | .09 | | | | | | | T | .02 | 1.27 | .50 | .43 | .75 | .04 | | |
| DEEPWATER | 5.69 | | .04 | | | 1.98 | | | | | | | | .13 | .15 | .15 | | | | | | | | .10 | .58 | 1.03 | .57 | .73 | .23 | | | |
| ELIZABETH | 6.06 | | .03 | .01 | | .82 | .03 | .01 | .03 | .01 | | .06 | | .03 | .97 | .13 | .03 | | | | | | | T | | .70 | .71 | .89 | 1.47 | .13 | | |
| ELIZABETHPORT | 5.97 | T | T | | .03 | .88 | | T | | | .04 | | | .33 | .86 | .05 | | | | | | | | | T | .93 | .69 | 1.51 | .65 | | | |
| ESSEX FELLS SER BLDG | 6.77 | | T | | | .93 | .62 | | | | | | | T | 1.20 | .23 | .18 | | | | | | | | .03 | .18 | 1.00 | .75 | 1.41 | .24 | | |
| FLEMINGTON 1 NE | 7.51 | | .09 | | | .88 | .21 | T | T | | | .03 | | .05 | .90 | .81 | .17 | | | | | | | T | .15 | .78 | .50 | .65 | 2.17 | .12 | | |
| FORTESCUE | 6.16 | T | .02 | .04 | | .55 | | | | | | .03 | | .15 | .73 | .38 | .44 | | | | | | | | .07 | .92 | .63 | .88 | .49 | .03 | | |
| FREEHOLD | 5.83 | | .05 | | | .58 | | | T | | | | | | .46 | * | .28 | | | | | | | | .10 | .65 | .65 | 1.15 | 1.87 | .04 | | |
| GREENWOOD LAKE | 9.06 | | .11 | T | | 2.00 | 1.80 | T | | | | | | .08 | .97 | | .25 | | | | | | | | .05 | .04 | 1.50 | .48 | 1.05 | .26 | | |
| HAMMONTON | 7.34 | | | .28 | | | .76 | | | | | | .28 | | .05 | | .78 | | | | | | | * | * | * | * | * | 5.19 | | |
| HIGHTSTOWN 1 N | 5.54 | | .02 | | T | .59 | | T | .02 | | | T | T | .01 | .63 | .20 | .02 | | | | | | | T | .08 | .87 | .61 | .83 | 1.66 | T | | |
| INDIAN MILLS 2 W | 7.00 | | .04 | | | .76 | T | T | T | | | | | T | .46 | .27 | .11 | | | | | | | .19 | .22 | 1.02 | .35 | 1.38 | 2.17 | .03 | | |
| IRVINGTON | 5.39 | | .03 | | .02 | .87 | .02 | .01 | .01 | | .01 | .02 | | .38 | .61 | .10 | | | | | | | | | T | 1.01 | .61 | 1.31 | .38 | | | |
| JERSEY CITY | 5.86 | | .04 | | .01 | 1.02 | | | .02 | | | T | T | .24 | .47 | .12 | | | | | | | | .01 | T | .98 | .58 | 1.17 | 1.19 | .01 | | |
| LAKEWOOD 2 ENE | 6.13 | | | | | .52 | | | | | | | | | .77 | .15 | | | | | | | | | | | | | | | | |
| LAMBERTVILLE | 6.47 | | .08 | | | 1.16 | | | | | | T | | | .55 | .64 | .08 | | | | | | | T | .05 | .83 | .53 | .63 | 1.92 | | | |
| LAYTON 3 NW | 11.60 | | .90 | .38 | | 2.84 | | | | | | | | .18 | 1.67 | .89 | .99 | | | | | | | .02 | | 1.32 | .55 | .56 | 1.22 | .08 | | |
| LEESBURG STATE FARM | 5.47 | | .03 | .01 | | .24 | .19 | | | | | | | | .12 | 1.04 | .51 | | | | | | | | .75 | .41 | .33 | .67 | 1.10 | .04 | .03 | |
| LITTLE FALLS WATER CO | 7.01 | | .05 | .01 | | 1.37 | .60 | | | T | | | | .01 | 1.17 | .19 | .10 | | | | | | | | .02 | .14 | .99 | .85 | 1.43 | .08 | | |
| LONG BRANCH | 5.91 | | .04 | T | .02 | .90 | | T | T | | | .01 | | .21 | .66 | .25 | .04 | | | | | | | .09 | .07 | .61 | .50 | 1.97 | .45 | .09 | | |
| LONG VALLEY | 7.63 | .20 | | | | .35 | 2.25 | | .02 | | | | | .36 | .98 | .54 | | | | | | | | | .13 | 1.04 | .73 | .83 | .20 | | | |
| MACOPIN INTAKE | 8.80 | | .11 | | | 2.05 | 1.16 | | | T | | | | .09 | 1.23 | .36 | .12 | | | | | | | | .07 | .22 | 1.20 | .67 | 1.22 | .30 | | |
| MANVILLE | 5.26 | | .03 | | * | .82 | | | | | T | | | .63 | .27 | .09 | | | | | | | | .02 | .07 | .79 | .77 | 1.01 | .67 | .11 | | |
| MARLTON 1 W | 6.60 | | .06 | | | .76 | | | .01 | | | .01 | | T | .48 | .15 | .08 | | | | | | | .08 | .25 | .50 | .62 | 1.50 | 2.05 | .05 | | |
| MAYS LANDING | 7.27 | | .08 | | | .37 | .20 | | | | | | .10 | .10 | .43 | .33 | .76 | | | | | | | | .76 | .91 | .26 | 1.21 | 1.67 | .09 | | |
| MIDLAND PARK | 7.72 | * | .05 | | * | 3.13 | | | .02 | | | | | .05 | 1.06 | .36 | | | | | | | | .05 | | .07 | .98 | 1.78 | .17 | | | |
| MILLVILLE | 5.44 | | .04 | | | .64 | | | | | | | | .25 | .22 | .58 | .15 | | | | | | | .48 | .25 | .88 | .29 | 1.54 | .12 | | | |
| MILLVILLE CAA AIRPORT | 5.74 | T | T | | T | .54 | | | | | T | | T | .05 | .41 | .62 | .31 | | | | | | | .41 | .35 | .97 | .32 | 1.67 | .08 | .01 | | |
| MILTON | 8.57 | | .17 | .03 | | 1.83 | 1.11 | .03 | .02 | | | | | .10 | 1.10 | .34 | .15 | | | | | | | | .06 | .05 | 1.56 | .64 | 1.05 | .33 | | |
| MOORESTOWN | 6.49 | | .03 | T | | .30 | .30 | T | T | T | | | | T | .56 | .18 | .11 | | | | | | | | .21 | .37 | .89 | .50 | 2.95 | .09 | T | |
| MORRIS PLAINS 1 W | 6.97 | | .08 | | | 1.52 | .09 | T | T | .03 | | | T | .08 | 1.25 | .22 | .04 | | | | | | | | .02 | .72 | .84 | .80 | 1.20 | .02 | | |
| NEWARK WB AIRPORT R | 6.01 | T | .04 | T | .02 | .92 | T | T | .05 | T | .01 | .01 | T | .37 | .57 | .02 | T | | | | | | | T | T | .98 | .72 | 1.44 | .86 | T | | |
| NEW BRUNSWICK EXP STA | 5.86 | | .05 | | | .85 | .02 | | T | .03 | | T | .01 | .03 | .85 | * | .27 | | | | | | | T | .03 | .75 | .70 | .80 | 1.43 | .02 | | |
| NEW MILFORD | 6.71 | .02 | .04 | | .03 | 1.96 | | | | | | | | .19 | .85 | .14 | | | | | | | | | .96 | .49 | 1.00 | 1.03 | | | | |
| NEWTON | 8.97 | | .57 | .02 | | 1.60 | 1.21 | | | T | | T | | .12 | 1.00 | .87 | .46 | | | | | | | | .03 | .12 | 1.54 | .47 | .88 | .08 | | |
| OAK RIDGE RESERVOIR | 8.20 | | .22 | | | 2.68 | .12 | | | | | | | .12 | 1.05 | .42 | | | | | | | | | .05 | .92 | .70 | .57 | 1.25 | .10 | | |
| ORANGE | 5.93 | | .02 | | | 1.01 | | | | | .01 | | | .29 | 1.23 | .12 | | | | | | | | | | .93 | .53 | 1.09 | .70 | | | |
| PATERSON | 7.78 | | .01 | .06 | | 1.73 | .58 | T | | T | .01 | | | .02 | 1.44 | .28 | .07 | | | | | | | | .01 | .06 | 1.17 | 1.04 | 1.07 | .23 | | |
| PEMBERTON 1 E | 6.29 | | .02 | | | .66 | | | | | | .01 | | .06 | 1.11 | .09 | .14 | | | | | | | .02 | .26 | .71 | .61 | .86 | 1.74 | | | |
| PHILLIPSBURG | 10.56 | T | .78 | T | | 2.54 | T | T | T | T | | T | T | T | 1.74 | 1.03 | .20 | | | | | | | T | T | .79 | 1.20 | 1.40 | .85 | .03 | | |
| PHILLIPSBURG BRIDGE | 9.58 | | .40 | | | 1.69 | .98 | | | | | | | .04 | 1.75 | 1.00 | | | | | | | | | | .16 | 1.52 | .82 | 1.00 | .22 | | |
| PLAINFIELD | 5.44 | | .03 | T | | .92 | | T | .02 | | | | T | .01 | .95 | .17 | .02 | | | | | | | T | T | .69 | .80 | .88 | .89 | .06 | | |
| PLEASANTVILLE | 8.21 | | .03 | .03 | | .25 | .40 | | | | | .02 | | .01 | .60 | 1.10 | .41 | | | | | | | | .55 | .21 | .84 | .51 | 3.06 | .06 | .03 | |
| PRINCETON WATER WORKS | 5.52 | T | .02 | | T | .84 | | | .02 | | .01 | | | .51 | .04 | .10 | | | | | | | | .06 | .04 | 1.05 | .60 | 1.23 | 1.00 | T | | |
| QUAKERTOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RAHWAY | 5.83 | T | .04 | | .04 | .76 | | | T | | T | | | .42 | .88 | .05 | | | | | | | | .03 | .08 | .86 | .71 | 1.13 | .77 | .06 | | |
| RIDGEFIELD | 5.86 | .01 | .07 | T | .03 | 1.80 | T | | .04 | | T | .04 | T | .16 | * | .30 | T | | | | | | | .01 | T | 1.03 | .50 | 1.02 | .85 | T | | |
| RINGWOOD | 8.86 | | .22 | | | 3.04 | .96 | | | | | | | .09 | .97 | .51 | .04 | | | | | | | | .04 | .28 | 1.02 | .54 | 1.07 | .08 | | |
| RUNNEMEDE | 6.09 | | .22 | T | | .83 | T | | T | | | .01 | | .07 | .29 | .26 | .05 | | | | | | | .28 | .18 | .94 | .47 | .98 | 1.49 | .02 | | |
| RUNYON | 5.89 | .05 | | | | .68 | | | | | | | | .06 | .56 | .26 | | | | | | | | | | | | | | | | |
| SANDY HOOK | 4.73 | | .01 | | | .64 | | | T | | | | T | T | .35 | .17 | T | | | | | | | T | .08 | .72 | .80 | .86 | 1.74 | .08 | | |
| SOMERVILLE | 4.79 | | .03 | | | .90 | | | T | | | .03 | T | .03 | .85 | .17 | .03 | | | | | | | T | .03 | .49 | .43 | .90 | 1.70 | .01 | | |
| SPLIT ROCK POND | 7.56 | | .11 | .02 | | 1.78 | .79 | | | .01 | | | | .03 | 1.14 | .15 | .03 | | | | | | | | | .66 | .54 | .91 | .64 | | | |
| SUSSEX | 8.66 | * | .83 | T | T | 2.48 | | T | .03 | | T | T | T | .32 | 1.09 | .80 | | | | | | | | | .02 | .06 | 1.22 | .63 | 1.27 | .30 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | .02 | | 1.51 | .62 | .29 | .67 | | | |
| SWEDESBORO | 6.00 | .09 | | | | 1.11 | | | | | | | | .05 | .20 | .21 | .05 | | | | | | | .07 | .41 | .93 | .40 | .95 | 1.51 | .02 | | |
| SWEDESBORO 5 NW | 5.98 | | .06 | .01 | | 1.21 | .27 | T | T | | T | | | .04 | .28 | .23 | .10 | | | | | | | | .38 | .59 | .81 | .46 | 1.51 | .03 | | |
| TOMS RIVER | 8.91 | | .05 | | | .50 | .15 | | | | | | | | .66 | .54 | | | | | | | | | .26 | .48 | .35 | 1.10 | 2.60 | .20 | .02 | |
| TRENTON 2 | 6.95 | .01 | .05 | | T | 1.11 | T | | T | | T | .04 | | .41 | .27 | .17 | .01 | | | | | | | .07 | .06 | 1.08 | .55 | 1.42 | 1.68 | .02 | | |
| TRENTON WB CITY R | 5.93 | T | .02 | | T | .84 | T | | T | | .01 | | T | .33 | .39 | .17 | T | | | | | | | .02 | .12 | 1.00 | .41 | 1.67 | .94 | .01 | | |
| TUCKERTON | 8.05 | | .06 | .02 | | .42 | | | T | | | T | | .03 | .60 | .54 | .15 | | | | | | | T | .50 | .92 | .27 | 2.32 | 2.09 | .13 | T | |
| VINELAND | 5.97 | | T | | | | | T | | | | | | .02 | .78 | .55 | .39 | | | | | | | | .70 | .70 | .58 | 1.05 | 1.20 | | | |
| WANAQUE RAYMOND DAM | 7.94 | | .07 | | | 1.83 | .94 | | | | .01 | | | .08 | 1.15 | .53 | .18 | | | | | | | | .02 | .06 | 1.16 | .56 | 1.21 | .14 | | |
| WESTFIELD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WOODCLIFF LAKE | 7.36 | | .06 | | .06 | 2.62 | | | | | | | | .20 | .85 | .17 | | | | | | | | .02 | | 1.04 | .44 | .92 | .98 | | | |
| WOODSTOWN 2 NW | 5.55 | | .07 | .04 | | .37 | .71 | | | | | T | | .08 | .19 | .10 | .18 | | | | | | | | .44 | .29 | .85 | .50 | 1.25 | .48 | T | |

See Reference Notes Following Station Index

# DAILY TEMPERATURES

Table 5

NEW JERSEY
APRIL 1952

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| ATLAMTIC CITY W8 | MAX | 54 | 67 | 59 | 57 | 58 | 52 | 49 | 50 | 48 | 52 | 62 | 46 | 55 | 60 | 53 | 54 | 61 | 78 | 72 | 82 | 68 | 62 | 85 | 52 | 53 | 49 | 50 | 51 | 54 | 69 | | 58.7 |
| | MIN | 47 | 48 | 45 | 46 | 48 | 44 | 38 | 35 | 41 | 40 | 42 | 39 | 44 | 49 | 44 | 43 | 46 | 53 | 57 | 60 | 54 | 54 | 52 | 48 | 44 | 47 | 49 | 49 | 48 | 51 | | 46.8 |
| BELLEPLAIM | MAX | 70 | 66 | 63 | 70 | 65 | 60 | 50 | 55 | 55 | 60 | 60 | 59 | 56 | 77 | 61 | 61 | 70 | 81 | 76 | 83 | 76 | 82 | 87 | 70 | 56 | 56 | 57 | 56 | 55 | 75 | | 65.6 |
| | MIM | 50 | 53 | 39 | 42 | 42 | 39 | 36 | 29 | 29 | 28 | 43 | 36 | 41 | 53 | 45 | 41 | 33 | 41 | 43 | 50 | 47 | 47 | 54 | 46 | 44 | 46 | 45 | 50 | 47 | 46 | | 42.8 |
| BELVIDERE | MAX | 69 | 68 | 58 | 68 | 64 | 54 | 45 | 55 | 59 | 63 | 58 | 45 | 49 | 69 | 65 | 66 | 73 | 77 | 77 | 82 | 79 | 84 | 80 | 70 | 53 | 52 | 57 | 62 | 70 | 74 | | 64.8 |
| | MIM | 39 | 48 | 38 | 31 | 48 | 41 | 34 | 37 | 36 | 30 | 40 | 27 | 37 | 45 | 44 | 37 | 34 | 41 | 45 | 52 | 50 | 42 | 52 | 42 | 42 | 41 | 42 | 53 | 48 | 46 | | 41.4 |
| BOONTOM | MAX | 58 | 66 | 64 | 55 | 66 | 60 | 46 | 45 | 54 | 55 | 61 | 49 | 45 | 50 | 69 | 57 | 65 | 70 | 76 | 76 | 82 | 74 | 78 | 75 | 62 | 47 | 52 | 56 | 58 | 68 | | 61.3 |
| | MIM | 37 | 47 | 39 | 32 | 45 | 43 | 36 | 39 | 39 | 30 | 39 | 25 | 35 | 40 | 40 | 40 | 37 | 45 | 48 | 58 | 53 | 41 | 54 | 47 | 44 | 42 | 46 | 51 | 47 | 48 | | 42.2 |
| BRIDGETON | MAX | 72 | 64 | 60 | 72 | 66 | 55 | 48 | 55 | 54 | 53 | 63 | 54 | 58 | 76 | 60 | 63 | 72 | 77 | 77 | 83 | 76 | 83 | 83 | 55 | 52 | 54 | 57 | 58 | 63 | | | 64.2 |
| | MIN | 50 | 52 | 41 | 40 | 53 | 40 | 37 | 33 | 34 | 35 | 44 | 38 | 41 | 45 | 48 | 41 | 43 | 46 | 48 | 53 | 52 | 49 | 53 | 42 | 46 | 49 | 53 | 48 | 48 | | | 44.9 |
| BURLINGTON | MAX | 70 | 69 | 62 | 69 | 69 | 58 | 47 | 52 | 59 | 59 | 55 | 53 | 54 | 75 | 63 | 65 | 71 | 77 | 77 | 81 | 75 | 76 | 81 | 58 | 51 | 52 | 54 | 60 | 64 | 75 | | 64.4 |
| | MIM | 48 | 53 | 34 | 38 | 54 | 40 | 37 | 36 | 39 | 34 | 45 | 36 | 42 | 48 | 45 | 42 | 39 | 41 | 47 | 56 | 50 | | 56 | 50 | 45 | 45 | 51 | 54 | 48 | 42 | | 44.7 |
| CAMDEN | MAX | 73 | 73 | 66 | 72 | 71 | 58 | 50 | 58 | 61 | 66 | 57 | 53 | 57 | 82 | 66 | 67 | 75 | 77 | 76 | 78 | 79 | 89 | 81 | 62 | 55 | 54 | 56 | 60 | 66 | 78 | | 67.2 |
| | MIN | 51 | 54 | 45 | 44 | 53 | 44 | 43 | 39 | 40 | 39 | 46 | 37 | 42 | 51 | 46 | 42 | 45 | 53 | 55 | 56 | 59 | 53 | 56 | 49 | 45 | 45 | 50 | 55 | 53 | 53 | | 48.1 |
| CANOE BROOK | MAX | 62 | 71 | 60 | 59 | 70 | 59 | 50 | 47 | 55 | 57 | 65 | 54 | 48 | 56 | 71 | 55 | 67 | 73 | 78 | 80 | 82 | 76 | 85 | 78 | 62 | 48 | 51 | 56 | 59 | 67 | | 63.4 |
| | MIN | 37 | 49 | 31 | 30 | 40 | 42 | 35 | 37 | 39 | 26 | 44 | 22 | 38 | 41 | 50 | 41 | 29 | 35 | 40 | 55 | 43 | 37 | 62 | | 62 | 44 | 47 | 51 | 48 | 40 | | 40.5 |
| CAPE MAY 3 W | MAX | 64 | 59 | 60 | 64 | 59 | 58 | 50 | 54 | 55 | 55 | 56 | 56 | 57 | 68 | 62 | 58 | 65 | 70 | 75 | 72 | 74 | 67 | 84 | 70 | 60 | 54 | 52 | 55 | 55 | 70 | | 61.9 |
| | MIM | 48 | 50 | 46 | 46 | 48 | 49 | 36 | 39 | 36 | 35 | 42 | 36 | 42 | 50 | 47 | 45 | 45 | 50 | 51 | 53 | 52 | 51 | 58 | 47 | 43 | 50 | 49 | 50 | 48 | 50 | | 46.4 |
| CHARLOTTEBURG | MAX | 60 | 66 | 67 | 56 | 66 | 58 | 47 | 42 | 51 | 56 | 61 | 42 | 45 | 49 | 70 | 48 | 67 | 70 | 74 | 78 | 78 | 71 | 81 | 72 | 62 | 44 | 52 | 56 | 57 | 66 | | 60.4 |
| | MIM | 34 | 40 | 33 | 29 | 45 | 40 | 33 | 34 | 35 | 26 | 36 | 23 | 31 | 38 | 45 | 35 | 31 | 41 | 41 | 56 | 50 | 34 | 48 | 43 | 42 | 39 | 43 | 48 | 45 | 44 | | 38.7 |
| CHATSWORTH 5 S | MAX | 74 | 69 | 62 | 72 | 65 | 58 | | 54 | 60 | 63 | 59 | 51 | 55 | 79 | 65 | 54 | 72 | 77 | 80 | 83 | 84 | 78 | 87 | 80 | 52 | 50 | 52 | 52 | 56 | 75 | | 66.1 |
| | MIN | 49 | 45 | 37 | 35 | 50 | 40 | | 35 | 34 | 30 | 43 | 32 | 42 | 50 | 47 | 43 | 39 | 44 | 46 | 48 | 45 | 49 | 45 | 46 | 45 | 45 | 46 | 45 | 47 | 46 | | 43.0 |
| CLAYTON | MAX | 71 | 63 | 58 | 70 | 67 | 59 | 47 | 53 | 57 | 62 | 57 | 52 | 57 | 76 | 62 | 63 | 71 | 76 | 77 | 82 | 76 | 84 | 83 | 54 | 53 | 51 | 53 | 57 | 58 | 74 | | 64.1 |
| | MIM | 50 | 56 | 41 | 36 | 58 | 41 | 37 | 33 | 35 | 32 | 42 | 37 | 41 | 54 | 46 | 41 | 39 | 54 | 46 | 55 | 51 | 51 | 53 | 46 | 45 | 45 | 50 | 53 | 47 | 46 | | 45.4 |
| ELIZABETH | MAX | 70 | 68 | 61 | 70 | 62 | 57 | 48 | 54 | 57 | 63 | 58 | 51 | 50 | 72 | 63 | 67 | 73 | 81 | 88 | 85 | 79 | 84 | 84 | 61 | 53 | 52 | 56 | 57 | 66 | 70 | | 65.3 |
| | MIM | 41 | 42 | 36 | 35 | 50 | 42 | 36 | 39 | 42 | 32 | 44 | 29 | 40 | 47 | 44 | 43 | 38 | 42 | 49 | 55 | 54 | 44 | 61 | 50 | 44 | 43 | 50 | 54 | 48 | 46 | | 44.0 |
| ESSEX FELLS SER BLDG | MAX | 62 | 70 | 65 | 66 | 68 | 58 | 54 | 55 | 50 | 54 | 60 | 48 | 44 | 50 | 64 | 50 | 65 | 74 | 78 | 80 | 82 | 81 | 83 | 78 | 64 | 45 | 50 | 55 | 61 | 62 | | 62.5 |
| | MIM | 40 | 52 | 34 | 35 | 42 | 42 | 32 | 34 | 33 | 32 | 34 | 30 | 36 | 40 | 50 | 40 | 35 | 44 | 45 | 58 | 56 | 57 | 60 | 48 | 42 | 42 | 45 | 50 | 47 | 46 | | 42.7 |
| FLEMINGTON 1 ME | MAX | 71 | 67 | 60 | 68 | 66 | 60 | 48 | 54 | 57 | 62 | 57 | 48 | 49 | 71 | 69 | 61 | 72 | 76 | 77 | 83 | 79 | 82 | 79 | 59 | 46 | 52 | 56 | 60 | 67 | 72 | | 64.3 |
| | MIM | 35 | 52 | 32 | 28 | 51 | 42 | 36 | 35 | 37 | 27 | 43 | 23 | 38 | 44 | 41 | 41 | 32 | 39 | 41 | 53 | 41 | 39 | 54 | 45 | 43 | 43 | 49 | 54 | 47 | 45 | | 41.0 |
| FREEHOLO | MAX | 70 | 67 | 61 | 70 | 62 | 55 | 50 | 54 | 56 | 63 | 56 | 46 | 52 | 75 | 57 | 64 | 70 | 76 | 77 | 81 | 76 | 84 | 80 | 59 | 49 | 50 | 54 | 54 | 60 | 75 | | 63.4 |
| | MIM | 48 | 51 | 37 | 38 | 50 | 41 | 35 | 34 | 41 | 31 | 40 | 28 | 39 | 47 | 44 | 41 | 38 | 44 | 51 | 56 | 51 | 46 | 58 | 48 | 44 | 44 | 49 | 51 | 46 | 47 | | 43.9 |
| HAMMONTON | MAX | 74 | 68 | 62 | 74 | 68 | 56 | 49 | 52 | 51 | 61 | 58 | 56 | 51 | 48 | 54 | 62 | 78 | 68 | 82 | 84 | 81 | 89 | 74 | 52 | 56 | 54 | 62 | 58 | 56 | 64 | | 63.4 |
| | MIM | 49 | 41 | 38 | 35 | 49 | 38 | 33 | 34 | 31 | 28 | 37 | 32 | 38 | 37 | 34 | 38 | 35 | 38 | 41 | 44 | 43 | 45 | 42 | 42 | 40 | 41 | 43 | 44 | 44 | 41 | | 39.2 |
| HIGHTSTOWM 1 M | MAX | 70 | 67 | 58 | 70 | 64 | 54 | 47 | 54 | 57 | 64 | 56 | 49 | 49 | 75 | 58 | 64 | 70 | 76 | 77 | 81 | 76 | 64 | 78 | 59 | 50 | 51 | 55 | 57 | 63 | 73 | | 63.5 |
| | MIM | 45 | 52 | 37 | 38 | 52 | 43 | 36 | 33 | 39 | 34 | 44 | 28 | 39 | 48 | 43 | 42 | 37 | 45 | 47 | 57 | 48 | 46 | 57 | 48 | 43 | 44 | 50 | 53 | 47 | 46 | | 44.0 |
| INDIAN MILLS 2 W | MAX | 72 | 65 | 59 | 71 | 65 | 50 | 46 | 54 | 58 | 63 | 57 | 50 | 55 | 75 | 58 | 63 | 72 | 78 | 77 | 83 | 75 | 86 | 84 | 53 | 51 | 50 | 54 | 58 | 58 | 75 | | 63.8 |
| | MIN | 50 | 50 | 35 | 31 | 50 | 40 | 35 | 29 | 27 | 29 | 43 | 27 | 41 | 50 | 45 | 41 | 30 | 40 | 41 | 54 | 43 | 40 | 52 | 46 | 45 | 44 | 49 | 52 | 47 | 44 | | 41.7 |
| JERSEY CITY | MAX | 63 | 57 | 55 | 61 | 56 | 50 | 45 | 50 | 48 | 51 | 51 | 44 | 50 | 60 | 51 | 64 | 68 | 76 | 76 | 81 | 75 | 78 | 74 | 57 | 48 | 51 | 55 | 55 | 64 | 74 | | 59.6 |
| | MIM | 48 | 48 | 42 | 43 | 50 | 40 | 38 | 40 | 41 | 38 | 38 | 33 | 40 | 50 | 43 | 42 | 49 | 54 | 59 | 59 | 55 | 46 | 54 | 48 | 43 | 43 | 50 | 48 | 48 | 53 | | 46.1 |
| LAKEWOOO 2 EME | MAX | 70 | 64 | 58 | 70 | 60 | 54 | 47 | 53 | 53 | 58 | 58 | 54 | 50 | 70 | 57 | 65 | 70 | 77 | 78 | 84 | 80 | 83 | 83 | 53 | 49 | 50 | 54 | 57 | 57 | 75 | | 63.0 |
| | MIM | 47 | 46 | 33 | 34 | 50 | 41 | 33 | 35 | 30 | 30 | 42 | 25 | 39 | 47 | 44 | 42 | 32 | 41 | 40 | 58 | 48 | 40 | 53 | 47 | 44 | 44 | 49 | 49 | 47 | 40 | | 41.7 |
| LAMBERTVILLE | MAX | 71 | 67 | 60 | 70 | 67 | 54 | 48 | 54 | 59 | 63 | 57 | 49 | 53 | 73 | 66 | 65 | 72 | 78 | 77 | 83 | 79 | 84 | 80 | 60 | 52 | 52 | 55 | 59 | 67 | 73 | | 64.9 |
| | MIM | 41 | 51 | 35 | 36 | 52 | 43 | 37 | 33 | 38 | 34 | 45 | 27 | 40 | 46 | 45 | 42 | 36 | 41 | 44 | 53 | 45 | 44 | 58 | 47 | 45 | 43 | 50 | 55 | 48 | 42 | | 43.2 |
| LAYTON 3 NW | MAX | 67 | 64 | 60 | 66 | 61 | 52 | 44 | 53 | 61 | 63 | 58 | 45 | 47 | 67 | 58 | 65 | 73 | 77 | 80 | 81 | 75 | 81 | 75 | 64 | 52 | 52 | 59 | 58 | 71 | 72 | | 63.4 |
| | MIN | 31 | 44 | 29 | 23 | 42 | 39 | 30 | 35 | 24 | 22 | 34 | 16 | 35 | 40 | 42 | 30 | 25 | 35 | 37 | 52 | 35 | 31 | 50 | 45 | 40 | 40 | 40 | 50 | 43 | 38 | | 35.9 |
| LEESBURG STATE FARM | MAX | 68 | 66 | 59 | 68 | 65 | 65 | 49 | 54 | 56 | 58 | 60 | 54 | 58 | 75 | 57 | 62 | 68 | 75 | 76 | 83 | 76 | 78 | 86 | 52 | 58 | 52 | 54 | 58 | 62 | 76 | | 64.3 |
| | MIM | 47 | 54 | 39 | 41 | 51 | 41 | 37 | 30 | 30 | 29 | 47 | 36 | 42 | 43 | 47 | 41 | 34 | 44 | 44 | 53 | 46 | 53 | 63 | 44 | 45 | 47 | 48 | 50 | 47 | 45 | | 43.9 |
| LITTLE FALLS WATER CO | MAX | 63 | 70 | 68 | 58 | 64 | 58 | 50 | 47 | 54 | 60 | 62 | 53 | 47 | 56 | 68 | 52 | 68 | 74 | 78 | 78 | 83 | 77 | 82 | 77 | 63 | 46 | 45 | 58 | 60 | 69 | | 62.9 |
| | MIN | 40 | 50 | 38 | 34 | 38 | 43 | 35 | 40 | 40 | 32 | 41 | 27 | 38 | 42 | 47 | 40 | 36 | 41 | 46 | 60 | 51 | 42 | 62 | 48 | 42 | 42 | 39 | 45 | 47 | 45 | | 42.4 |
| LONG BRAMCH | MAX | 71 | 58 | 59 | 63 | 56 | 50 | 48 | 53 | 50 | 53 | 55 | 44 | 51 | 63 | 52 | 64 | 65 | 77 | 79 | 82 | 72 | 76 | 82 | 55 | 49 | 51 | 53 | 54 | 58 | 74 | | 60.6 |
| | MIM | 45 | 46 | 40 | 40 | 49 | 42 | 36 | 36 | 38 | 32 | 40 | 36 | 43 | 50 | 45 | 42 | 40 | 48 | 53 | 60 | 55 | 49 | 55 | 49 | 45 | 45 | 49 | 48 | 47 | 48 | | 45.0 |
| LONG VALLEY | MAX | 60 | 67 | 65 | 55 | 66 | 62 | 46 | 44 | 52 | 54 | 60 | 50 | 39 | 48 | 70 | 50 | 64 | 70 | 76 | 74 | 82 | 76 | 80 | 81 | 61 | 46 | 53 | 56 | 58 | 66 | | 61.0 |
| | MIM | 34 | 42 | 35 | 27 | 36 | 40 | 33 | 36 | 37 | 27 | 36 | 25 | 34 | 38 | 46 | 36 | 31 | 38 | 42 | 52 | 49 | 38 | 49 | 46 | 43 | 41 | 43 | 51 | 47 | 52 | | 39.5 |
| MILLVILLE CAA AIRPORT | MAX | 71 | 66 | 59 | 70 | 66 | 51 | 48 | 54 | 59 | 59 | 58 | 53 | 59 | 76 | 56 | 63 | 70 | 77 | 78 | 83 | 77 | 79 | 84 | 53 | 56 | 51 | 55 | 57 | 58 | 75 | | 64.0 |
| | MIM | 52 | 42 | 37 | 40 | 47 | 38 | 36 | 30 | 32 | 28 | 41 | 38 | 41 | 55 | 45 | 41 | 37 | 46 | 45 | 53 | 50 | 50 | 52 | 44 | 47 | 47 | 49 | 48 | 47 | 47 | | 43.5 |
| MOORESTOWM | MAX | 71 | 64 | 58 | 70 | 67 | 49 | 45 | 55 | 60 | 62 | 54 | 48 | 58 | 74 | 56 | 63 | 71 | 76 | 77 | 82 | 75 | 84 | 81 | 54 | 48 | 52 | 55 | 59 | 64 | 73 | | 63.5 |
| | MIM | 51 | 46 | 39 | 38 | 46 | 39 | 38 | 35 | 35 | 34 | 35 | 33 | 41 | 56 | 42 | 42 | 38 | 50 | 48 | 57 | 47 | 45 | 51 | 45 | 45 | 46 | 52 | 49 | 48 | 47 | | 43.9 |
| MORRIS PLAIMS 1 W | MAX | 69 | 67 | 65 | 68 | 66 | 57 | 45 | 53 | 55 | 63 | 62 | 51 | 51 | 73 | 66 | 66 | 72 | 77 | 77 | 81 | 79 | 81 | 81 | 61 | 56 | 51 | 55 | 58 | 66 | 72 | | 64.8 |
| | MIN | 37 | 48 | 38 | 32 | 48 | 41 | 35 | 38 | 40 | 29 | 40 | 27 | 38 | 38 | 44 | 39 | 42 | 40 | 40 | 52 | 52 | 39 | 58 | 48 | 41 | 42 | 50 | 54 | 47 | 49 | | 42.2 |
| MEWARK W8 AIRPORT | MAX | 71 | 65 | 58 | 68 | 57 | 50 | 46 | 53 | 52 | 58 | 54 | 46 | 50 | 67 | 54 | 67 | 73 | 78 | 80 | 84 | 76 | 83 | 79 | 59 | 49 | 52 | 57 | 56 | 66 | 75 | | 62.8 |
| | MIM | 44 | 49 | 40 | 37 | 47 | 41 | 37 | 41 | 39 | 34 | 39 | 33 | 41 | 50 | 43 | 43 | 43 | 48 | 54 | 57 | 53 | 48 | 55 | 48 | 44 | 44 | 50 | 48 | 48 | 52 | | 45.0 |
| MEW BRUMSWICK EXP STA | MAX | 68 | 68 | 64 | 68 | 65 | 56 | 48 | 52 | 55 | 63 | 60 | 50 | 49 | 71 | 61 | 65 | 70 | 76 | 76 | 81 | 80 | 83 | 80 | 61 | 53 | 51 | 54 | 58 | 64 | 74 | | 64.1 |
| | MIN | 44 | 50 | 37 | 37 | 50 | 41 | 34 | 35 | 40 | 32 | 42 | 28 | 38 | 43 | 43 | 40 | 39 | 47 | 48 | 55 | 53 | 45 | 59 | 49 | 42 | 42 | 49 | 51 | 46 | 59 | | 43.9 |
| NEWTOM | MAX | 61 | 66 | 63 | 56 | 66 | 62 | 46 | 43 | 52 | 57 | 62 | 47 | 44 | 47 | 68 | 46 | 63 | 72 | 75 | 78 | 79 | 74 | 81 | 74 | 55 | 45 | 50 | 56 | 57 | 66 | | 60.4 |
| | MIM | 35 | 48 | 36 | 30 | 44 | 40 | 33 | 37 | 35 | 29 | 38 | 24 | 33 | 40 | 45 | 36 | 33 | 38 | 50 | 53 | 46 | 37 | 60 | 44 | 42 | 42 | 44 | 49 | 48 | 43 | | 40.4 |
| PATERSON | MAX | 63 | 70 | 67 | 60 | 70 | 59 | 50 | 49 | 58 | 58 | 63 | 55 | 47 | 52 | 67 | 50 | 67 | 76 | 80 | 84 | 85 | 78 | 84 | 81 | 64 | 50 | 52 | 57 | 59 | 68 | | 64.1 |
| | MIM | 41 | 50 | 40 | 42 | 42 | 43 | 35 | 39 | 42 | 35 | 40 | 30 | 39 | 40 | 40 | 41 | 45 | 50 | 53 | 59 | 53 | 46 | 55 | 49 | 44 | 42 | 49 | 51 | 47 | 50 | | 44.4 |
| PEMBERTON 1 E | MAX | 72 | 69 | 63 | 72 | 66 | 56 | 49 | 55 | 59 | 65 | 57 | 57 | 55 | 74 | 59 | 65 | 70 | 77 | 76 | 82 | 82 | 88 | 82 | 55 | 51 | 50 | 55 | 58 | 60 | 74 | | 65.1 |
| | MIM | 50 | 55 | 38 | 34 | 52 | 42 | 35 | 32 | 33 | 32 | 45 | 30 | 41 | 48 | 45 | 43 | 36 | 38 | 42 | 56 | 48 | 41 | 45 | 48 | 45 | 44 | 50 | 53 | 47 | 42 | | 43.0 |
| PHILLIPSBURG | MAX | 74 | 66 | 59 | 66 | 66 | 58 | 48 | 54 | 60 | 64 | 63 | 51 | 54 | 67 | 70 | 65 | 71 | 76 | 78 | 68 | 81 | 84 | 80 | 64 | 59 | 50 | 58 | 62 | 63 | 73 | | 65.1 |
| | MIM | 40 | 45 | 38 | 32 | 45 | 38 | 35 | 38 | 37 | 33 | 40 | 27 | 39 | 46 | 37 | 39 | 38 | 40 | 45 | 54 | 46 | 42 | 58 | 47 | 43 | 42 | 48 | 50 | 48 | 46 | | 41.9 |
| PLAIMFIELO | MAX | 70 | 67 | 59 | 68 | 62 | 51 | 48 | 54 | 58 | 64 | 55 | 47 | 48 | 70 | 56 | 66 | 71 | 78 | 80 | 84 | 75 | 83 | 80 | 60 | 49 | 51 | 55 | 59 | 66 | 75 | | 63.6 |
| | MIN | 41 | 45 | 35 | 32 | 51 | 42 | 36 | 38 | 41 | 32 | 43 | 28 | 40 | 45 | 43 | 42 | 34 | 41 | 46 | 56 | 53 | 43 | 54 | 49 | 43 | 43 | 50 | 54 | 47 | 45 | | 43.1 |
| PLEASAMTVILLE | MAX | 54 | 62 | 67 | 60 | 64 | 63 | 53 | 48 | 52 | 52 | 55 | 60 | 49 | 66 | 66 | 53 | 57 | 67 | 78 | 79 | 84 | 72 | 75 | 86 | 52 | 55 | 50 | 52 | 55 | 62 | | 61.6 |
| | MIM | 46 | 48 | 39 | 42 | 49 | 36 | 34 | 31 | 29 | 29 | 44 | 34 | 40 | 45 | 49 | 41 | 39 | 47 | 44 | 51 | 46 | 50 | 57 | 47 | 45 | 46 | 48 | 48 | 47 | 45 | | 43.2 |
| RIDGEFIELO | MAX | 70 | 65 | 60 | 68 | 60 | 50 | 49 | 55 | 57 | 60 | 55 | 46 | 52 | 72 | 56 | 69 | 74 | 80 | 81 | 83 | 76 | 85 | 77 | 66 | 49 | 52 | 56 | 56 | 65 | 75 | | 64.0 |
| | MIM | 45 | 47 | 39 | 40 | 48 | 40 | 36 | 40 | 41 | 35 | 37 | 30 | 41 | 46 | 46 | 41 | 37 | 45 | 50 | 58 | 48 | 45 | 54 | 49 | 44 | 44 | 50 | 54 | 47 | 48 | | 44.2 |

See reference notes following Station Index.

# DAILY TEMPERATURES

Table 5 Continued



| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| RUNNEMEDE | MAX | 71 | 67 | 60 | 72 | 68 | 53 | 48 | 45 | 59 | 63 | 58 | 51 | 55 | 75 | 60 | 65 | 73 | 79 | 79 | 85 | 78 | 85 | 87 | 54 | 50 | 52 | 55 | 59 | 63 | 76 | | 65.2 |
| | MIN | 52 | 52 | 39 | 37 | 51 | 42 | 37 | 34 | 35 | 32 | 46 | 33 | 41 | 52 | 44 | 41 | 39 | 44 | 48 | 56 | 52 | 48 | 52 | 45 | 45 | 45 | 50 | 53 | 48 | 46 | | 44.6 |
| RUNYON | MAX | 64 | 71 | 64 | 68 | 58 | 50 | 48 | 55 | 58 | 56 | 48 | 50 | 48 | 65 | 66 | 66 | 68 | 76 | 80 | 85 | 85 | 88 | 82 | 58 | 50 | 50 | 54 | 55 | 58 | 62 | | 62.9 |
| | MIN | 34 | 44 | 36 | 27 | 44 | 38 | 34 | 36 | 34 | 36 | 38 | 27 | 36 | 40 | 38 | 46 | 50 | 48 | 45 | 55 | 55 | 46 | 50 | 47 | 45 | 45 | 45 | 45 | 48 | 48 | | 42.0 |
| SANDY HOOK | MAX | 65 | 59 | 58 | 62 | 56 | 51 | 51 | 53 | 51 | 54 | 54 | 47 | 45 | 63 | 55 | 62 | 67 | 73 | 77 | 76 | 74 | 79 | 67 | 55 | 50 | 51 | 54 | 54 | 60 | 71 | | 59.8 |
| | MIN | 45 | 47 | 40 | 42 | 47 | 42 | 36 | 39 | 41 | 39 | 44 | 35 | 40 | 43 | 42 | 40 | 47 | 50 | 53 | 56 | 52 | 49 | 52 | 48 | 43 | 43 | 48 | 49 | 48 | 48 | | 44.9 |
| SOMERVILLE | MAX | 70 | 67 | 59 | 69 | 64 | 53 | 47 | 55 | 58 | 64 | 57 | 47 | 49 | 72 | 65 | 67 | 71 | 78 | 77 | 83 | 77 | 83 | 80 | 59 | 53 | 52 | 56 | 61 | 68 | 76 | | 64.6 |
| | MIN | 39 | 50 | 35 | 31 | 53 | 43 | 37 | 33 | 41 | 30 | 43 | 25 | 40 | 46 | 45 | 42 | 33 | 39 | 44 | 53 | 44 | 41 | 56 | 49 | 44 | 43 | 51 | 55 | 48 | 44 | | 42.6 |
| SUSSEX | MAX | 67 | 64 | 59 | 66 | 58 | 51 | 45 | 52 | 57 | 63 | 54 | 47 | 47 | 65 | 50 | 64 | 73 | 75 | 80 | 81 | 73 | 80 | 74 | 64 | 50 | 52 | 57 | 54 | 64 | 72 | | 61.9 |
| | MIN | 41 | 45 | 36 | 33 | 44 | 45 | 32 | 38 | 37 | 33 | 34 | 25 | 37 | 43 | 41 | 36 | 35 | 45 | 52 | 55 | 49 | 40 | 50 | 45 | 40 | 42 | 49 | 50 | 47 | 47 | | 41.5 |
| TRENTON NO 2 | MAX | 71 | 67 | 60 | 71 | 66 | 50 | 50 | 56 | 58 | 64 | 56 | 50 | 55 | 75 | 58 | 65 | 73 | 77 | 79 | 83 | 77 | 86 | 80 | 58 | 47 | 51 | 56 | 58 | 67 | 74 | | 64.6 |
| | MIN | 48 | 52 | 41 | 42 | 48 | 38 | 37 | 35 | 39 | 37 | 39 | 32 | 41 | 55 | 43 | 42 | 44 | 49 | 50 | 58 | 54 | 50 | 53 | 46 | 44 | 44 | 51 | 50 | 48 | 51 | | 45.4 |
| TRENTON WB CITY | MAX | 70 | 64 | 56 | 69 | 65 | 49 | 47 | 53 | 57 | 62 | 53 | 47 | 57 | 73 | 58 | 64 | 71 | 77 | 77 | 82 | 76 | 83 | 79 | 55 | 47 | 51 | 55 | 58 | 65 | 73 | | 63.1 |
| | MIN | 50 | 50 | 43 | 43 | 46 | 38 | 38 | 37 | 40 | 36 | 38 | 34 | 41 | 57 | 42 | 42 | 46 | 50 | 53 | 58 | 54 | 50 | 53 | 46 | 43 | 45 | 51 | 49 | 48 | 52 | | 45.8 |
| TUCKERTON | MAX | 62 | 67 | 60 | 65 | 59 | 54 | 49 | 52 | 53 | 55 | 61 | 54 | 53 | 67 | 59 | 59 | 64 | 77 | 78 | 83 | 77 | 72 | 87 | 60 | 53 | 57 | 58 | 55 | 55 | 74 | | 62.4 |
| | MIN | 42 | 47 | 36 | 43 | 47 | 37 | 35 | 32 | 31 | 29 | 44 | 32 | 38 | 41 | 44 | 40 | 36 | 45 | 44 | 55 | 46 | 48 | 58 | 45 | 46 | 44 | 48 | 49 | 47 | 44 | | 47.4 |
| WOODSTOWN 2 NW | MAX | 63 | 71 | 65 | 58 | 70 | 58 | 49 | 46 | 54 | 57 | 61 | 57 | 51 | 73 | 64 | 62 | 74 | 71 | 76 | 77 | 83 | 77 | 82 | 83 | 52 | 52 | 52 | 55 | 58 | 61 | | 63.7 |
| | MIN | 40 | 50 | 40 | 37 | 43 | 40 | 36 | 36 | 36 | 31 | 40 | 38 | 38 | 41 | 50 | 42 | 40 | 42 | 47 | 47 | 50 | 47 | 55 | 48 | 44 | 45 | 45 | 50 | 48 | 45 | | 43.0 |

See reference notes following Station Index.

Table 7

# SNOWFALL AND SNOW ON GROUND

NEW JERSEY
APRIL 1952

| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| MORRIS PLAINS 1 W | SNOWFALL | | | | | | | | | | | | T | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | T | | | | | | | | | | | | | | | | | | | |
| NEWARK WB AIRPORT | SNOWFALL | | | | | | | | | | | | T | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | T | | | | | | | | | | | | | | | | | | | |
| PLAINFIELD | SNOWFALL | | | | | | | | | | | | T | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | T | | | | | | | | | | | | | | | | | | | |
| RIDGEFIELD | SNOWFALL | | | | | | | | | | | | T | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | T | | | | | | | | | | | | | | | | | | | |

See reference notes following Station Index.

# STATION INDEX



| Station | Index No. | County | Drainage | Latitude | Longitude | Elev. Ft. | Time of observation: Zone | Time of observation: Temp | Time of observation: Precip | Years of record: Temp | Years of record: Precip | Years of record: Evap | Observer | Refer to tables |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATLANTIC CITY WB | 0325 | ATLANTIC | COASTAL | 39 22 | 74 25 | 8 | EST | MID | MID | 79 | 79 | | U. S. WEATHER BUREAU | 2 3 5 7 |
| AUDUBON | 0346 | CAMDEN | DELAWARE | 39 54 | 75 04 | 50 | EST | | 11P | | 3 | | IRVING J. NYGREN | 3 |
| BASS RIVER STATE FOREST | 0528 | BURLINGTON | COASTAL | 39 37 | 74 26 | 20 | EST | | 6P | | 6 | | N. J. FORESTRY SERVICE | 3 |
| BELLEPLAIN | 0690 | CAPE MAY | COASTAL | 39 16 | 74 52 | 49 | EST | 5P | 5P | 58 | 58 | | MRS. ED C. HOFFMAN | 2 3 5 |
| BELMAR | 0721 | MONMOUTH | COASTAL | 40 10 | 74 02 | 19 | EST | | MID | | 11 | | CITY WATER DEPT | 3 |
| BELVIDERE | 0729 | WARREN | DELAWARE | 40 50 | 75 05 | 289 | EST | 5P | 5P | 60 | 60 | | MISS C. S. HIXSON | 2 3 5 7 |
| BERLIN 1 W | 0787 | CAMDEN | MULLICA | 39 48 | 74 57 | 150 | EST | | 7A | | 11 | | SAMUEL H. MC CULLEY | 3 |
| BOONTON | 0907 | MORRIS | PASSAIC | 40 54 | 74 24 | 280 | EST | 8A | 8A | 44 | 62 | | JERSEY CITY WATER WORKS | 2 3 5 |
| BRIDGETON | 1028 | CUMBERLAND | DELAWARE | 39 26 | 75 14 | 30 | EST | 8A | 6P | 64 | 69 | | BENNET K. MATLACK | 2 3 5 |
| BURLINGTON | 1211 | BURLINGTON | DELAWARE | 40 04 | 74 53 | 12 | EST | 6P | 6P | 40 | 66 | | PUBLIC SERVICE E & G CO | 2 3 5 |
| CAMDEN | 1280 | CAMDEN | DELAWARE | 39 55 | 75 07 | 14 | EST | 7P | 7P | 1 | 1 | | PUB. SERV. TRANS. CORP. | 3 5 |
| CANISTEAR RESERVOIR | 1327 | SUSSEX | PASSAIC | 41 07 | 74 30 | 1040 | EST | | 8A | | 12 | | NEWARK WATER DEPT | 3 |
| CANOE BROOK | 1335 | ESSEX | PASSAIC | 40 45 | 74 21 | 180 | EST | 9A | 9A | 22 | 22 | 22 | N. J. DEPT OF CONSEPVA. | 2 3 5 6 |
| CANTON | 1343 | SALEM | DELAWARE | 39 28 | 75 25 | 8 | EST | | 9A | | 6 | | GERTRUDE S. WILLIS | 3 |
| CAPE MAY 3 W | 1351 | CAPE MAY | COASTAL | 38 56 | 74 57 | 17 | EST | 5P | 5P | 27 | 64 | | NORTHWEST MAGNESITE CO | 2 3 5 |
| CEDAR GROVE | 1472 | ESSEX | PASSAIC | 40 52 | 74 13 | 400 | EST | | 8A | | 12 | | J. A. PLUNKETT | 3 |
| CHARLOTTEBURG | 1582 | PASSAIC | PASSAIC | 41 03 | 74 26 | 760 | EST | 7A | 7A | 60 | 60 | | NEWARK WATER DEPT | 2 3 5 7 |
| CHATHAM | 1590 | MORRIS | PASSAIC | 40 44 | 74 23 | 185 | EST | | 8A | | 48 | | EDWARD P. MOLITOR | 3 |
| CHATSWORTH 5 S | 1598 | BURLINGTON | COASTAL | 39 48 | 74 32 | 90 | EST | 5P | 5P | 12 | 12 | | WILLIAM S. HAINES | 2 3 5 7 |
| CLAYTON | 1708 | GLOUCESTER | MAURICE | 39 39 | 75 06 | 120 | EST | 6P | 6P | 39 | 59 | | HARRY P. CAMPBELL | 2 3 5 7 |
| CLINTON | 1749 | HUNTERDON | RARITAN | 40 38 | 74 55 | 300 | EST | | 6P | | 9 | | L. W. KLOCKNER | 3 |
| CULVERS LAKE | 2130 | SUSSEX | DELAWARE | 41 10 | 74 47 | 760 | EST | | 5P | | 51 | | L. S. DEPUE | 3 |
| DEEPWATER | 2209 | SALEM | DELAWARE | 39 41 | 75 30 | 12 | EST | | MID | | 12 | | DU PONT DE NEMOURS CO | 3 |
| ELIZABETH | 2644 | UNION | COASTAL | 40 40 | 74 14 | 33 | EST | 5P | 5P | 73 | 73 | | UNION CO PARK COMMISSION | 2 3 5 |
| ELIZABETHPORT | 2652 | UNION | PASSAIC | 40 39 | 74 12 | 30 | EST | | MID | | 13 | | SEWAGE TREATMENT PLANT | 3 |
| ESSEX FELLS SERVICE BLDG | 2768 | ESSEX | PASSAIC | 40 50 | 74 17 | 330 | EST | 8A | 8A | 4 | 4 | | BOROUGH ESSEX FELLS | 2 3 5 |
| FLEMINGTON 1 NE | 3029 | HUNTERDON | RARITAN | 40 30 | 74 52 | 134 | EST | 5P | 5P | 55 | 66 | | DONALD YOUNG | 2 3 5 7 |
| FORTESCUE | 3102 | CUMBERLAND | DELAWARE | 39 14 | 75 10 | 5 | EST | | 5P | | 8 | | F. A. RODENBAUGH | 3 |
| FREEHOLD | 3181 | MONMOUTH | RARITAN | 40 15 | 74 17 | 194 | EST | 6P | 6P | 48 | 48 | | FRANK J. MOREAU | 2 3 5 7 |
| GREENWOOD LAKE | 3516 | PASSAIC | PASSAIC | 41 09 | 74 20 | 660 | EST | | 7A | | 10 | | WATER SUPPLY COMMISSION | 3 |
| HAMMONTON | 3662 | ATLANTIC | MULLICA | 39 38 | 74 48 | 95 | EST | 5P | 5P | 20 | 46 | | J. G. WILSON | 2 3 5 |
| HIGHTSTOWN 1 N | 3951 | MERCER | RARITAN | 40 16 | 74 31 | 100 | EST | 8P | 8P | 56 | 59 | | JAMES R. PICKERING | 2 3 5 7 |
| INDIAN MILLS 2 W | 4229 | BURLINGTON | MULLICA | 39 48 | 74 47 | 100 | EST | 7P | 7P | 62 | 63 | | EDWARD ENTWISTLE | 2 3 5 7 |
| IRVINGTON | 4260 | ESSEX | COASTAL | 40 43 | 74 15 | - | EST | | MID | | 13 | | SEWAGE TREATMENT PLANT | 3 |
| JERSEY CITY | 4339 | HUDSON | COASTAL | 40 44 | 74 04 | 135 | EST | MID | MID | 54 | 54 | | JERSEY CITY WATER DEPT | 2 3 5 |
| LAKEWOOD 2 ENE | 4627 | OCEAN | COASTAL | 40 06 | 74 13 | 54 | EST | 6P | 6P | 48 | 48 | | GEORGE G. WADDILL | 2 3 5 7 |
| LAMBERTVILLE | 4635 | HUNTERDON | DELAWARE | 40 22 | 74 57 | 75 | EST | 6P | 6P | 65 | 65 | | E. E. CASE | 2 3 5 |
| LAYTON 3 NW | 4735 | SUSSEX | DELAWARE | 41 13 | 74 50 | 480 | EST | 6P | 6P | 51 | 51 | | A. M. DEPUE | 2 3 5 |
| LEESBURG STATE FARM | 4762 | CUMBERLAND | MAURICE | 39 14 | 74 58 | 10 | EST | 8A | 8A | 2 | 2 | | H. L. BAILEY | 2 3 5 |
| LITTLE FALLS WATER CO | 4887 | PASSAIC | PASSAIC | 40 53 | 74 14 | 157 | EST | 9A | 9A | 38 | 49 | | PASSAIC VALLEY WATER CO | 2 3 5 |
| LONG BRANCH | 4987 | MONMOUTH | COASTAL | 40 18 | 74 00 | 34 | EST | MID | MID | 44 | 44 | | STORM WARNING DISPLAY STA | 2 3 5 |
| LONG VALLEY | 5003 | MORRIS | RARITAN | 40 48 | 74 46 | 660 | EST | 7A | 7A | 22 | 22 | | ARTHUR BACKMAN | 2 3 5 7 |
| MACOPIN INTAKE | 5071 | PASSAIC | PASSAIC | 41 01 | 74 24 | 1020 | EST | | 9A | | 12 | | NEWARK WATER DEPT | 3 |
| MANVILLE | 5197 | SOMERSET | RARITAN | 40 33 | 74 34 | 50 | EST | | MID | | 12 | | R. R. STONE | 3 |
| MARLTON 1 W | 5252 | BURLINGTON | DELAWARE | 39 54 | 74 55 | 90 | EST | | 6P | | 11 | | DAVID GRISCOM | 3 |
| MAYS LANDING | 5346 | ATLANTIC | GREAT EGG HARBOR | 39 27 | 74 44 | 50 | EST | | 5P | | 8 | | ELMER EARLE | 3 |
| MIDLAND PARK | 5503 | BERGEN | PASSAIC | 40 59 | 74 09 | 210 | EST | | MID | | 6 | | CORNELIUS HOWARD | 3 |
| MILLVILLE | 5576 | CUMBERLAND | MAURICE | 39 24 | 75 03 | 60 | EST | | MID | | 12 | | L. J. GALLAHER | 3 |
| MILLVILLE CAA AIRPORT | 5581 | CUMBERLAND | MAURICE | 39 22 | 75 04 | 76 | EST | MID | MID | 6 | 6 | | CIVIL AERO. ADM. | 2 3 5 7 |
| MILTON | 5597 | MORRIS | PASSAIC | 41 01 | 74 32 | - | EST | | 7A | | 12 | | JERSEY CITY WATER WORKS | 3 |
| MOORESTOWN | 5728 | BURLINGTON | DELAWARE | 39 58 | 74 58 | 55 | EST | MID | 8A | 89 | 89 | | H. J. WILLARD | 2 3 5 7 |
| MORRIS PLAINS 1 W | 5769 | MORRIS | PASSAIC | 40 50 | 74 30 | 400 | EST | 4P | 4P | 7 | 11 | | JAMES C. LONG | 2 3 5 7 |
| NEWARK WB AIRPORT | 6026 | ESSEX | COASTAL | 40 42 | 74 10 | 11 | EST | MID | MID | 53 | 98 | | U. S. WEATHER BUREAU | 2 3 5 7 |
| NEW BRUNSWICK EXPERIMENT STA | 6062 | MIDDLESEX | RARITAN | 40 28 | 74 26 | 80 | EST | 5P | 5P | 95 | 98 | | ARTHUR H. AHLQUIST | 2 3 5 7 |
| NEW MILFORD | 6146 | BERGEN | HACKENSACK | 40 57 | 74 02 | 12 | EST | | MID | | 34 | | HACKENSACK WATER CO | 3 |
| NEWTON | 6177 | SUSSEX | DELAWARE | 41 03 | 74 45 | 769 | EST | 8A | 8A | 69 | 69 | | C. M. WHEELER | 2 3 5 7 |
| OAK RIDGE RESERVOIR | 6460 | PASSAIC | PASSAIC | 41 02 | 74 30 | 870 | EST | | 4P | | 12 | | NEWARK WATER DEPT | 3 |
| ORANGE | 6560 | ESSEX | PASSAIC | 40 47 | 74 14 | 140 | EST | | MID | | 12 | | COUNTY ENGINEER | 3 |
| PATERSON | 6775 | PASSAIC | PASSAIC | 40 55 | 74 10 | 100 | EST | 8A | 8A | 82 | 81 | | P. J. DEL VECCHIE | 2 3 5 7 |
| PEMBERTON 1 E | 6843 | BURLINGTON | DELAWARE | 39 58 | 74 41 | 60 | EST | 5P | 5P | 23 | 23 | | CHARLES A. DOEHLERT | 2 3 5 7 |
| PHILLIPSBURG | 6974 | WARREN | DELAWARE | 40 41 | 75 12 | 182 | EST | 3P | 3P | 61 | 69 | | SEWAGE DISPOSAL PLANT | 2 3 5 |
| PHILLIPSBURG BRIDGE | 6979 | WARREN | DELAWARE | 40 42 | 75 12 | - | EST | | 8A | | 13 | | JOINT TOLL BRIDGE COMM | 3 |
| PLAINFIELD | 7079 | UNION | RARITAN | 40 37 | 74 25 | 120 | EST | 8P | 8P | 61 | 64 | | S. K. PEARSON | 2 3 5 7 |
| PLEASANTVILLE | 7131 | ATLANTIC | COASTAL | 39 25 | 74 31 | 8 | EST | 8A | 8A | 29 | 54 | 29 | ATLANTIC CITY WATER WKS | 2 3 5 6 |
| PRINCETON WATER WORKS | 7328 | MERCER | RARITAN | 40 19 | 74 40 | 90 | EST | | MID | | 4 | | PRINCETON WATER CO | 3 |
| QUAKERTOWN | 7372 | HUNTERDON | DELAWARE | 40 34 | 74 57 | 645 | EST | | AR | | 13 | | WILLIS W. VAIL | 3 |
| RAHWAY | 7393 | UNION | RAHWAY | 40 36 | 74 15 | 20 | EST | | MID | | 13 | | LOUIS FONTENELLI | 3 |
| RIDGEFIELD | 7545 | BERGEN | HACKENSACK | 40 50 | 74 00 | 80 | EST | MID | MID | 35 | 35 | | GEORGE P. KIRSTEN | 2 3 5 7 |
| RINGWOOD | 7587 | PASSAIC | PASSAIC | 41 08 | 74 16 | 305 | EST | | 10A | | 12 | | NO JERSEY WATER SUPPLY | 3 |
| RUNNEMEDE | 7817 | CAMDEN | DELAWARE | 39 51 | 75 04 | 42 | EST | 9P | 9P | 5 | 5 | | HENRY D. MOSHER | 2 3 5 7 |
| RUNYON | 7825 | MIDDLESEX | COASTAL | 40 26 | 74 20 | 18 | EST | 6P | 6P | 28 | 29 | 29 | N. J. DEPT OF CONSERVA. | 2 3 5 6 |
| SANDY HOOK | 7869 | MONMOUTH | COASTAL | 40 28 | 74 01 | 22 | EST | 7P | 7P | 54 | 54 | | U. S. COAST GUARD | 2 3 5 |
| SOMERVILLE | 8194 | SOMERSET | RARITAN | 40 35 | 74 37 | 65 | EST | 6P | 6P | 66 | 69 | | W. E. HAVER | 2 3 5 7 |
| SPLIT ROCK POND | 8402 | MORRIS | PASSAIC | 40 58 | 74 28 | 800 | EST | | 10A | | 12 | | JERSEY CITY D P W | 3 |
| SUSSEX | 8644 | SUSSEX | HUDSON | 41 13 | 74 36 | 450 | EST | 6P | 6P | 54 | 57 | | RICHARD SPREEN | 2 3 5 7 |
| SWEDESBORO | 8680 | GLOUCESTER | DELAWARE | 39 44 | 75 19 | 75 | EST | | 6P | | 6 | | CHARLES W. RUHF | 3 |
| SWEDESBORO 5 NW | 8685 | GLOUCESTER | DELAWARE | 39 47 | 75 24 | 10 | EST | | NOON | | 6 | | SUN OIL CO | 3 |
| TOMS RIVER | 8816 | OCEAN | COASTAL | 39 57 | 74 14 | 33 | EST | | 5P | | 31 | | ROBERT F. SNYDER | 3 |
| TRENTON NO 2 | 8878 | MERCER | DELAWARE | 40 14 | 74 46 | 105 | EST | MID | MID | 22 | 22 | | E. H. RISTOW | 2 3 5 |
| TRENTON WB CITY | 8883 | MERCER | DELAWARE | 40 13 | 74 46 | 56 | EST | MID | MID | 80 | 80 | | U. S. WEATHER BUREAU | 2 3 5 7 |
| TUCKERTON | 8899 | OCEAN | COASTAL | 39 36 | 74 20 | 23 | EST | 5P | 5P | 53 | 58 | | E. RICHARD PARKER | 2 3 5 7 |
| VINELAND | 9135 | CUMBERLAND | MAURICE | 39 29 | 75 00 | 110 | EST | | 6P | 59 | 72 | | ROBERT JONES | 3 |
| WANAQUE RAYMOND DAM | 9187 | PASSAIC | PASSAIC | 41 02 | 74 18 | 320 | EST | | 8A | | 12 | | WATER SUPPLY COMMISSION | 3 |
| WESTFIELD | 9455 | UNION | RAHWAY | 40 39 | 74 21 | 135 | EST | | 9A | | 13 | | TOWN ENGINEER | 3 |
| WOODCLIFF LAKE | 9832 | BERGEN | HACKENSACK | 41 01 | 74 03 | 103 | EST | | MID | | 34 | | HACKENSACK WATER CO | 3 |
| WOODSTOWN 2 NW | 9910 | SALEM | DELAWARE | 39 40 | 75 20 | 16 | EST | 6A | 6A | 6 | 16 | | CHARLES CLARK | 2 3 5 |

## REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will he no duplication of numbers witb-in a State.

Figures and letters following the Station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data ano corrections will he carried only in the June and December issues of this bulletin.

Montbly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this hulletin.

Stations appearing in the Index, but for which data are not listed in tbe tahles, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this hulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown hy footnote following Tahle 6.

Sleet and bail were included in snowfall averages in Table 1, beginning witb July 1948.

Amounts in Tahle 3 are from non-recording gages, unless otherwise indicated.

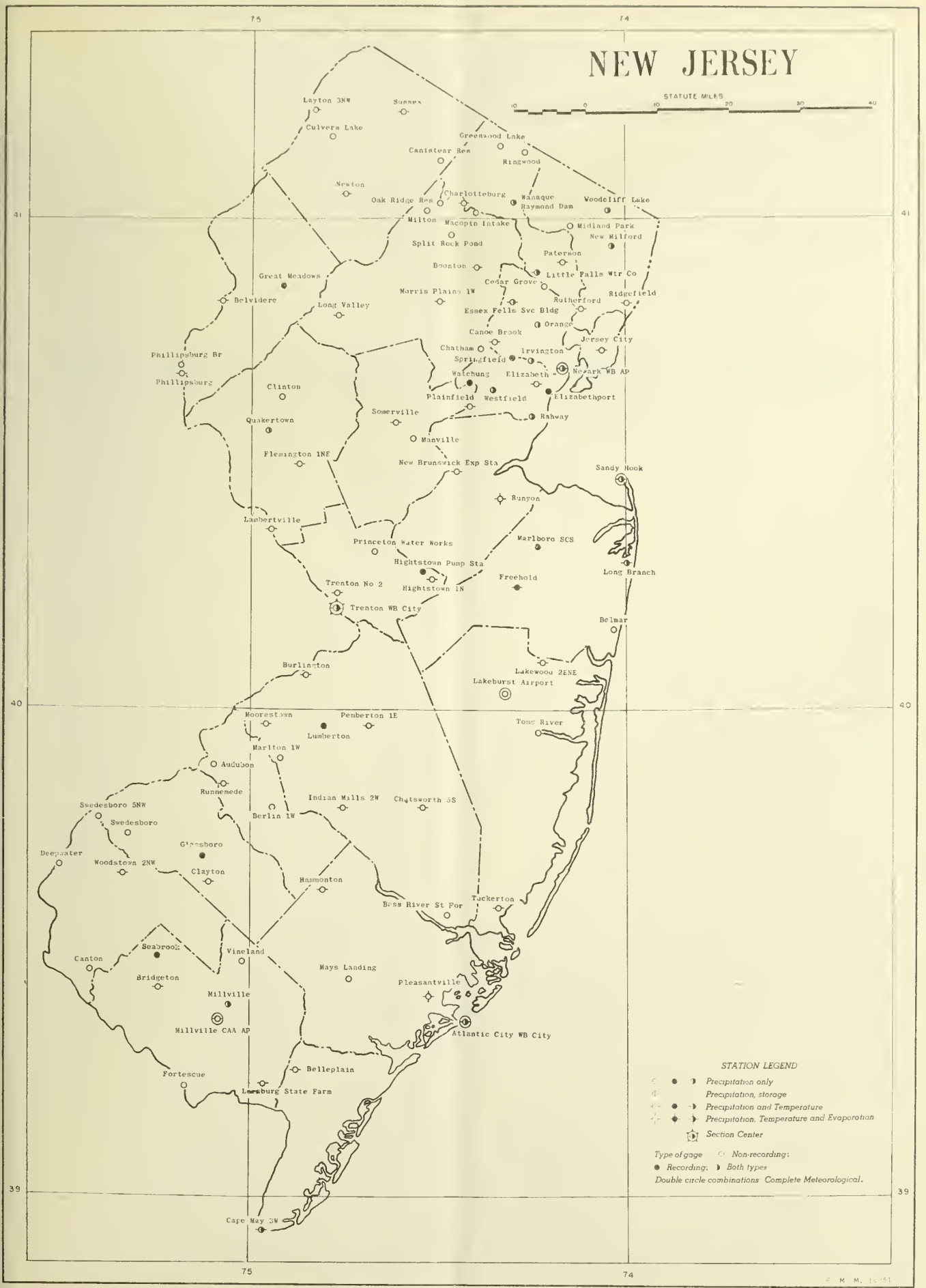
Data in Tables 3, 5, 6 and snowfall in Table 7 are for the 24 bours ending at time of observation. See the Station Index for observation time.

Snow on ground in Tahle 7 is at observation time for all except Weather Bureau and C. A. A. stations. For these stations snow on ground values are at 7:30 p. m. E. S. T.

- \- No record in Tahles 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
- \+ And also on a later date or dates.
- * Amount included in following measurement, time distrihution unknown.
- B Adjusted to a full month.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M 1 to 9 days of record missing; see Tahle 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Daily values and montbly total from recording gage. All other data in Tahle 3 are from non-recording gages.
- T Trace, an amount too small to measure.
- V Includes total for previous montb.

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W.R.P.C., Chattanooga, Tenn. --- 6/9/52 --- 825




Hourly precipitation data from recorder substations are not available.

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# CLIMATOLOGICAL DATA

## NEW JERSEY

MAY 1952

Volume LVII No. 5

CHATTANOOGA: 1952

# NEW JERSEY - MAY 1952

A. E. White, Section Director - Trenton

## WEATHER SUMMARY

May was slightly cooler and much wetter than normal. There were alternating periods of warm and cool weather. Frost occurred at some north Jersey stations several mornings during the first week but no damage was reported. The lowest temperature reported was 24° at Layton 3 NW on the 2d and the highest was 88° at Pemberton 1 E on the 29th. Considerably higher readings are usually registered in May somewhere in the State (See comparative data table). The highest monthly mean was 64.5° at Camden and the lowest was 54.1° at Charlotteburg.

May was the third consecutive wet month in New Jersey. The first ten days were dry but there were frequent rains after that until the end of the month. The principal storm periods were around the 11th and 25th. At Leesburg State Farm, a cloudburst on the afternoon of the 26th yielded 3.11 inches of rain in 20 minutes according to the observer at that point, Mr. H. L. Bailey. The monthly total of 9.38 inches at Leesburg State Farm was also the greatest in the State. Rather oddly, the least monthly amount, 3.02 inches occurred at Canton about 25 miles northwest of Leesburg. At Atlantic City WB, May rainfall was the second greatest in 79 years of record.

There were no very destructive winds during the month, though an extreme velocity of 49 miles per hour was reached at Atlantic City WB during the thunderstorm of the 25th. Hail fell at Essex Fells Service Building and Paterson during thunderstorms on the 6th, also at Hightstown 1 N on the 29th. There were more than the usual number of cloudy and rainy days and sunshine was somewhat deficient.

The average rainfall for the Highlands was 5.78 (+2.15); Red Sandstone Plain 5.96 (+2.20); Southern Interior 5.20 (+1.64); and for the Sea Coast 6.46 (+3.25) inches. The accumulated departures from normal of these areas through the first five months of 1952 were as follows: Highlands +9.91; Red Sandstone Plain +6.52; Southern Interior +6.26; and Sea Coast +6.40 inches.

The wet weather of May caused lush growth of pastures, hay crops, and winter grains. Excessive rainfall interfered with cultivation of row crops, however. The commercial potato crop made satisfactory growth on well drained soils, but where drainage was not so good standing water caused a loss of acreage. Many growers abandoned the worst part of their fields and planted to other crops. - A.E.W.

# SUPPLEMENTAL DATA

| Station | Wind direction | | Wind speed m.p.h | | | | Relative humidity averages percent | | | | Number of days with precipitation | | | | | | | Percent of possible sunshine | Average sky cover sunrise to sunset |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Prevailing | Percent of time from prevailing | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | 1:30 a EST | 7:30 a EST | 1:30 p EST | 7:30 p EST | Trace | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 and over | Total | | |
| ATLANTIC CITY WB CITY | - | - | 15.3 | 49 | 5 | 25 | - | - | - | - | 7 | 3 | 4 | 2 | 3 | 0 | 19 | 63 | 6.4 |
| LONG BRANCH | W | 12 | 12.4 | 44 | W | 12 | - | 75 | 58 | 57 | 6 | 3 | 2 | 3 | 2 | 1 | 17 | 52 | 6.4 |
| NEWARK WB AP | NW | 12 | 10.2 | 40* | W | 12 | 69 | 66 | 46 | 55 | 4 | 8 | 3 | 2 | 2 | 0 | 19 | - | 6.2 |
| TRENTON WB CITY | - | - | 9.2 | 35 | 5 | 12 | - | - | - | - | 6 | 7 | 2 | 2 | 1 | 1 | 19 | 53 | 6.9 |

* This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

# COMPARATIVE DATA

Table 1

| Year | Temperature | | | Precipitation | | |
|---|---|---|---|---|---|---|
| | Average | Highest | Lowest | Average | Average snowfall | No. of days .01 or more |
| 1885 | 57.3 | 90 | 29 | 2.74 | 0.0 | - |
| 1886 | 58.8 | 87 | 36 | 6.07 | 0.0 | - |
| 1887 | 63.3 | 94 | 35 | 1.37 | 0.0 | 6 |
| 1888 | 58.6 | 90 | 26 | 4.92 | 0.0 | 16 |
| 1889 | 62.3 | 94 | 32 | 4.09 | 0.0 | 12 |
| 1890 | 60.7 | 87 | 33 | 4.24 | 0.0 | 12 |
| 1891 | 59.5 | 93 | 28 | 2.97 | 0.0 | 9 |
| 1892 | 60.1 | 90 | 30 | 5.04 | 0.0 | 13 |
| 1893 | 59.4 | 95 | 29 | 4.07 | 0.0 | 10 |
| 1894 | 61.4 | 93 | 30 | 7.72 | 0.0 | 13 |
| 1895 | 60.9 | 102 | 28 | 2.85 | 0.0 | 8 |
| 1896 | 65.3 | 98 | 29 | 3.21 | 0.0 | 10 |
| 1897 | 60.6 | 87 | 29 | 5.68 | 0.0 | 12 |
| 1898 | 58.5 | 93 | 29 | 7.00 | 0.0 | 18 |
| 1899 | 61.1 | 94 | 29 | 1.92 | 0.0 | 9 |
| 1900 | 60.9 | 98 | 26 | 4.71 | 0.0 | 10 |
| 1901 | 58.6 | 90 | 29 | 5.60 | 0.0 | 16 |
| 1902 | 60.3 | 95 | 29 | 2.04 | 0.0 | 7 |
| 1903 | 62.7 | 98 | 21 | 0.59 | 0.0 | 4 |
| 1904 | 62.8 | 97 | 31 | 2.60 | 0.0 | 8 |
| 1905 | 61.4 | 89 | 22 | 1.71 | 0.0 | 8 |
| 1906 | 61.0 | 94 | 24 | 4.21 | 0.0 | 10 |
| 1907 | 55.4 | 91 | 22 | 5.05 | 0.0 | 12 |
| 1908 | 61.6 | 95 | 29 | 7.10 | 0.0 | 13 |
| 1909 | 60.0 | 91 | 27 | 2.30 | 0.0 | 9 |
| 1910 | 60.0 | 94 | 27 | 2.54 | 0.0 | 12 |
| 1911 | 64.5 | 99 | 22 | 1.37 | 0.0 | 7 |
| 1912 | 62.0 | 92 | 31 | 4.09 | 0.0 | 11 |
| 1913 | 60.3 | 94 | 25 | 3.45 | 0.0 | 9 |
| 1914 | 63.1 | 98 | 30 | 2.93 | 0.0 | 10 |
| 1915 | 58.1 | 88 | 30 | 3.82 | 0.0 | 13 |
| 1916 | 61.1 | 90 | 33 | 3.48 | 0.0 | 12 |
| 1917 | 54.0 | 90 | 25 | 3.83 | 0.0 | 11 |
| 1918 | 64.6 | 93 | 31 | 4.94 | 0.0 | 12 |
| 1919 | 60.9 | 95 | 31 | 4.98 | 0.0 | 12 |
| 1920 | 57.4 | 89 | 26 | 3.00 | 0.0 | 10 |
| 1921 | 60.2 | 96 | 32 | 4.17 | 0.0 | 10 |
| 1922 | 63.0 | 90 | 23 | 3.84 | 0.0 | 8 |
| 1923 | 59.1 | 90 | 25 | 1.66 | 0.0 | 6 |
| 1924 | 56.8 | 87 | 25 | 5.69 | 0.0 | 17 |
| 1925 | 57.7 | 99 | 23 | 2.86 | 0.0 | 8 |
| 1926 | 59.1 | 90 | 26 | 2.58 | 0.0 | 9 |
| 1927 | 58.1 | 88 | 30 | 3.65 | 0.0 | 13 |
| 1928 | 58.0 | 93 | 27 | 2.23 | 0.0 | 12 |
| 1929 | 59.9 | 95 | 26 | 3.49 | 0.0 | 13 |
| 1930 | 62.7 | 98 | 31 | 2.75 | 0.0 | 9 |
| 1931 | 60.4 | 97 | 21 | 3.73 | 0.0 | 12 |
| 1932 | 60.5 | 94 | 29 | 2.98 | 0.0 | 8 |
| 1933 | 63.2 | 93 | 32 | 4.84 | 0.0 | 13 |
| 1934 | 62.3 | 98 | 28 | 4.63 | 0.0 | 11 |
| 1935 | 57.8 | 95 | 27 | 1.71 | 0.0 | 9 |
| 1936 | 63.1 | 97 | 28 | 2.78 | 0.0 | 7 |
| 1937 | 62.5 | 96 | 28 | 3.12 | 0.0 | 10 |
| 1938 | 59.2 | 89 | 26 | 3.52 | 0.0 | 12 |
| 1939 | 63.3 | 99 | 25 | 1.43 | 0.0 | 6 |
| 1940 | 59.7 | 92 | 28 | 6.29 | 0.0 | 15 |
| 1941 | 62.6 | 99 | 23 | 1.86 | 0.0 | 9 |
| 1942 | 64.3 | 97 | 25 | 2.41 | 0.0 | 7 |
| 1943 | 61.7 | 93 | 24 | 4.92 | 0.0 | 12 |
| 1944 | 65.3 | 94 | 28 | 1.67 | 0.0 | 8 |
| 1945 | 58.4 | 90 | 29 | 4.78 | 0.0 | 14 |
| 1946 | 60.8 | 91 | 26 | 6.63 | 0.0 | 14 |
| 1947 | 60.1 | 94 | 18 | 7.22 | T | 15 |
| 1948 | 60.0 | 95 | 25 | 8.06 | 0.0 | 15 |
| 1949 | 61.4 | 98 | 29 | 4.77 | 0.0 | 14 |
| 1950 | 58.6 | 91 | 23 | 3.68 | T | |
| 1951 | 61.6 | 95 | 24 | 4.17 | 0.0 | |
| 1952 | 59.2 | 88 | 24 | 5.75 | T | |
| Period | 60.6 | | | 3.85 | T | |

See refereoce ootes following Statioo Iodex.

# CLIMATOLOGICAL DATA

TABLE 2

NEW JERSEY
MAY 1952

| Station | Temperature | | | | | | | | | No. of Days | | | | Precipitation | | | | Snow, Sleet, Hail | | | No. of Days | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | Max. | | Min. | | | | | | | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .01 or More | .50 or More | 1.00 or More |
| ATLANTIC CITY W8 | 66.7 | 53.3 | 60.0 | 1.9 | 80 | 15 | 46 | 1+ | 159 | 0 | 0 | 0 | 0 | 6.01 | 2.96 | 1.29 | 31 | .0 | 0 | | 12 | 5 | 3 |
| 8ELLEPLAIN | 73.8 | 48.9 | 61.4 | .3 | 83 | 28 | 33 | 3 | 132 | 0 | 0 | 0 | 0 | 5.72 | 2.40 | 1.11 | 26 | .0 | 0 | | 10 | 4 | 2 |
| 8ELVIOERE | 72.9 | 45.4 | 59.2 | - 1.9 | 87 | 28 | 34 | 1 | 184 | 0 | 0 | 0 | 0 | 5.46 | 1.78 | 1.54 | 25 | .0 | 0 | | 11 | 4 | 2 |
| 8OONTON | 68.2 | 46.1 | 57.2 | - 1.8 | 81 | 29+ | 33 | 3 | | 0 | 0 | 0 | 0 | 6.68 | 2.89 | 1.85 | 26 | T | 0 | | 14 | 4 | 2 |
| 8RIOGETON | 72.5 | 50.9M | 61.7M | - 1.9 | 82 | 28+ | 42 | 1+ | | 0 | 0 | 0 | 0 | 4.19 | .69 | 1.04 | 25 | .0 | 0 | | 9 | 3 | 1 |
| 8URLINGTON | 72.5 | 50.5 | 61.5 | - 1.6 | 85 | 29 | 37 | 3 | 124 | 0 | 0 | 0 | 0 | 5.14 | 1.34 | | | .0 | 0 | | 13 | | |
| CAMDEN | 75.8 | 53.1 | 64.5 | | 86 | 28+ | 49 | 2+ | 63 | 0 | 0 | 0 | 0 | 5.47 | | 1.66 | 25 | .0 | 0 | | 11 | 3 | 2 |
| CANOE 8ROOK | 70.2 | 44.3 | 57.3 | - 1.7 | 85 | 29 | 30 | 1+ | | 0 | 0 | 5 | 0 | 5.80 | 2.29 | 2.01 | 26 | .0 | 0 | | 14 | 3 | 2 |
| CAPE MAY 3 W | 69.4 | 53.5 | 61.5 | 3.2 | 78 | 6+ | 39 | 3 | 113 | 0 | 0 | 0 | 0 | 5.24 | 2.36 | 1.24 | 12 | .0 | 0 | | 11 | 5 | 3 |
| CHARLOTTE8URG | 66.7 | 41.5 | 54.1 | - 3.8 | 80 | 29+ | 29 | 1 | | 0 | 0 | 6 | 0 | 5.46 | 1.54 | 1.41 | 26 | .0 | 0 | | 15 | 4 | 2 |
| CHATSWORTH 5 S | 73.5 | 48.4 | 61.0 | | 87 | 28 | 38 | 4+ | 144 | 0 | 0 | 0 | 0 | 5.93 | | 1.59 | 12 | .0 | 0 | | 9 | 5 | 2 |
| CLAYTON | 72.7 | 49.7 | 61.2 | - .8 | 83 | 28 | 37 | 3 | 133 | 0 | 0 | 0 | 0 | 4.24 | 1.05 | .97 | 25 | .0 | 0 | | 11 | 4 | 0 |
| ELIZABETH | 71.7M | 46.5 | 59.1M | - 2.8 | | | 36 | 2+ | 186 | 0 | 0 | 0 | 0 | 6.52 | 2.79 | 2.00 | 25 | T | 0 | | 14 | 4 | 2 |
| ESSEX FELLS SER 8LOG | 69.2 | 45.1 | 57.2 | | 84 | 29 | 33 | 5 | | 0 | 0 | 0 | 0 | 5.32 | | 1.43 | 26 | T | 0 | | 13 | 4 | 2 |
| FLEMINGTON 1 NE | 71.1 | 45.1 | 58.1 | - 3.5 | 83 | 7+ | 31 | 4 | 208 | 0 | 0 | 1 | 0 | 7.00 | 3.33 | 2.10 | 25 | .0 | 0 | | 12 | 5 | 2 |
| FREEHOLO | 71.2 | 47.3 | 59.3 | - 2.7 | 84 | 29 | 38 | 1+ | 179 | 0 | 0 | 0 | 0 | 6.05 | 2.45 | 1.83 | 25 | T | 0 | | 9 | 6 | 2 |
| † HAMMONTON | 73.2 | 43.5 | 58.4 | - 5.0 | 84 | 29 | 34 | 3+ | 200 | 0 | 0 | 0 | 0 | 6.73 | 2.88 | 2.28 | 27 | .0 | 0 | | 6 | 5 | 2 |
| HIGHTSTOWN 1 N | 70.4 | 47.3 | 58.9 | - 2.2 | 84 | 28 | 37 | 3 | 191 | 0 | 0 | 0 | 0 | 5.28 | 1.56 | 1.53 | 25 | .0 | 0 | | 11 | 4 | 1 |
| INDIAN MILLS 2 W | 72.1 | 46.5 | 59.3 | - 2.7 | 86 | 29 | 31 | 3 | 187 | 0 | 0 | 1 | 0 | 4.32 | 1.07 | 1.22 | 25 | .0 | 0 | | 11 | 2 | 1 |
| JERSEY CITY | 67.0 | 50.8 | 58.9 | - 2.9 | 80 | 29 | 42 | 2 | 192 | 0 | 0 | 0 | 0 | 5.41 | 2.06 | 1.28 | 31 | T | 0 | | 15 | 3 | 3 |
| LAKEWOOD 2 ENE | 72.0 | 46.3 | 59.2 | - 1.6 | 86 | 28+ | 32 | 3 | 191 | 0 | 0 | 1 | 0 | 5.96 | 2.63 | 2.00 | 25 | .0 | 0 | | 8 | 5 | 2 |
| LAM8ERTVILLE | 72.7 | 46.2 | 59.5 | - 1.7 | 84 | 28 | 32 | 1 | 174 | 0 | 0 | 1 | 0 | 5.31 | 1.41 | 1.94 | 25 | .0 | 0 | | 14 | | 1 |
| LAYTON 3 NW | 70.0 | 39.9 | 55.0 | - 2.9 | 83 | 28 | 24 | 2 | 304 | 0 | 0 | 5 | 0 | 6.43 | 3.13 | 1.96 | 25 | .0 | 0 | | 15 | 5 | 2 |
| LEES8URG STATE FARM | 72.4 | 49.5 | 61.0 | | 81 | 28 | 32 | 3 | | 0 | 0 | 1 | 0 | 9.38 | | 3.31 | 27 | .0 | 0 | | 11 | 7 | 4 |
| LITTLE FALLS WATER CO | 70.8 | 46.3 | 58.6 | - 2.0 | 84 | 29 | 35 | 1+ | | 0 | 0 | 0 | 0 | 5.47 | 1.66 | 1.32 | 12 | T | 0 | | 13 | 3 | 2 |
| LONG 8RANCH | 68.7 | 49.7 | 59.2 | .3 | 82 | 28 | 40 | 1+ | 187 | 0 | 0 | 0 | 0 | 8.07 | 4.83 | 2.22 | 25 | .0 | 0 | | 11 | 6 | 3 |
| LONG VALLEY | 68.1 | 42.6 | 55.4 | - 3.6 | 81 | 29 | 31 | 1 | | 0 | 0 | 2 | 0 | 6.90 | 3.20 | 1.83 | 25 | T | 0 | | 15 | 5 | 2 |
| MILLVILLE CAA AIRPORT | 71.6 | 49.5 | 60.6 | | 84 | 28 | 34 | 3 | 157 | 0 | 0 | 0 | 0 | 5.78 | | 2.09 | 25 | .0 | 0 | | 12 | 5 | 2 |
| MOORESTOWN | 70.4 | 48.7 | 59.6 | - 1.8 | 83 | 28 | 36 | 3 | 178 | 0 | 0 | 0 | 0 | 4.16 | .38 | 1.09 | 26 | .0 | 0 | | 11 | 3 | 1 |
| MORRIS PLAINS 1 W | 71.2 | 44.8 | 58.0 | | 82 | 29 | 32 | 1 | 216 | 0 | 0 | 1 | 0 | 6.49 | | 2.74 | 25 | T | 0 | | 10 | | 2 |
| NEWARK WB AIRPORT | 69.6 | 50.6 | 60.1 | - 1.3 | 83 | 29 | 41 | 2 | 160 | 0 | 0 | 0 | 0 | 5.96 | 2.04 | 1.95 | 25 | T | 0 | | 15 | 4 | 2 |
| NEW 8RUNSWICK EXP STA | 71.1 | 47.9 | 59.5 | - 1.2 | 84 | 28 | 39 | 3 | 171 | 0 | 0 | 0 | 0 | 5.87 | 2.08 | 1.72 | 25 | .0 | 0 | | 10 | 4 | 3 |
| NEWTON | 68.1 | 44.2 | 56.2 | - 3.1 | 83 | 29 | 30 | 2 | | 0 | 0 | 1 | 0 | 5.09 | 1.40 | 1.15 | 26 | .0 | 0 | | 13 | 3 | 1 |
| PATERSON | 71.5 | 48.4 | 60.0 | - 1.6 | 85 | 30 | 36 | 5 | | 0 | 0 | 0 | 0 | 6.11 | 1.95 | 1.56 | 12 | T | 0 | | 14 | 2 | 2 |
| PEM8ERTON 1 E | 73.2 | 46.2 | 59.7 | - 4.0 | 88 | 29 | 33 | 3 | 171 | 0 | 0 | 0 | 0 | 4.51 | 1.36 | 1.58 | 25 | .0 | 0 | | 8 | 4 | 1 |
| PHILLIPSBURG | 72.8 | 45.7 | 59.3 | - 1.9 | 84 | 29 | 34 | 4 | 178 | 0 | 0 | 0 | 0 | 5.82 | 2.23 | 1.35 | 25 | .0 | 0 | | 11 | 5 | 3 |
| PLAINFIELD | 70.2 | 46.6 | 58.4 | - 2.0 | 84 | 28 | 34 | 3 | 205 | 0 | 0 | 0 | 0 | 6.38 | 2.57 | 2.27 | 25 | .0 | 0 | | 11 | 5 | 1 |
| PLEASANTVILLE | 70.4 | 48.9 | 59.7 | .1 | 84 | 16 | 34 | 3 | | 0 | 0 | 0 | 0 | 5.51 | 2.48 | 1.60 | 26 | .0 | 0 | | 13 | 4 | 2 |
| RIOGEFIELO | 69.8 | 47.3 | 58.6 | - 1.7 | 83 | 28+ | 36 | 2+ | 206 | 0 | 0 | 0 | 0 | 6.12 | 2.57 | 2.13 | 25 | .0 | 0 | | 13 | 5 | 1 |
| RUNNEMEOE | 72.2 | 49.2 | 60.7 | | 85 | 29 | 37 | 3 | 148 | 0 | 0 | 0 | 0 | 4.76 | | 1.30 | 25 | .0 | 0 | | 14 | 5 | 1 |
| RUNYON | 69.1M | 43.3M | 56.2M | - 3.7 | 84 | 29 | 28 | 3 | 273 | 0 | 0 | 4 | 0 | 6.14 | 2.55 | 1.69 | 25 | | | | 8 | 4 | 4 |
| SANOY HOOK | 67.7 | 49.6 | 58.7 | .3 | 84 | 29 | 36 | 5 | 198 | 0 | 0 | 0 | 0 | 6.28 | 2.56 | 1.65 | 12 | .0 | 0 | | 8 | 5 | 2 |
| SOMERVILLE | 71.5 | 45.8 | 58.7 | - 2.0 | 84 | 28 | 33 | 3 | 195 | 0 | 0 | 0 | 0 | 6.12 | 2.47 | 2.12 | 25 | .0 | 0 | | 11 | 3 | 2 |
| SUSSEX | 67.9 | 45.0 | 56.5 | - 3.3 | 83 | 28 | 32 | 2 | 263 | 0 | 0 | 1 | 0 | 5.68 | 2.07 | 1.76 | 25 | T | 0 | | 16 | 4 | 2 |
| TRENTON NO 2 | 71.6 | 50.3 | 61.0 | - 1.8 | 86 | 28 | 41 | 3 | 145 | 0 | 0 | 0 | 0 | 6.20 | 2.68 | 2.38 | 25 | .0 | 0 | | 14 | 4 | 2 |
| TRENTON WB CITY | 69.7 | 51.5 | 60.6 | - .5 | 84 | 28 | 44 | 3 | 154 | 0 | 0 | 0 | 0 | 4.89 | 1.81 | 2.02 | 25 | .0 | 0 | | 13 | 4 | 2 |
| TUCKERTON | 70.8 | 48.7 | 59.8 | - .4 | 81 | 15 | 36 | 3 | 156 | 0 | 0 | 0 | 0 | 5.59 | 2.35 | 1.23 | 25 | .0 | 0 | | 11 | 6 | 2 |
| WOOOSTOWN 2 NW | 72.2 | 49.6 | 60.9 | | 84 | 30 | 39 | 3 | | 0 | 0 | 0 | 0 | 3.83 | | 1.02 | 26 | .0 | 0 | | 12 | 2 | 1 |
| STATE | | | 59.2 | - 1.4 | | | | | | | | | | 5.75 | 1.90 | | | T | | | | | |

† DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES.

See Reference Notes Following Station Index

# DAILY PRECIPITATION

Table 3

MAY 19

| Station | Total | Day of month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATLANTIC CITY WB R | 6.01 | | T | | | | T | | T | | .03 | .54 | .10 | T | .04 | T | | T | .27 | .13 | .95 | .02 | | | T | 1.05 | .42 | | | | 1.17 | 1.29 |
| AUDUBON | 5.06 | | T | | | T | T | | | | | .29 | .92 | T | T | T | | | T | .10 | .85 | T | | | .75 | 1.25 | T | | | | .60 | .30 |
| BASS RIVER ST FOREST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BELLEPLAIN | 5.72 | | | | | | | | | | | .14 | 1.62 | | | | | | .45 | .10 | .80 | | | | .10 | .20 | 1.11 | | | | .48 | .72 |
| BELMAR | 7.51 | | | | | | | | | | T | 1.52 | .07 | | | .26 | | T | .37 | .34 | .68 | | | | | 2.88 | .07 | | | | .00 | .72 |
| BELVIDERE | 5.46 | | | | | | | | | | T | .06 | 1.01 | | .03 | .17 | | T | .47 | T | .93 | .03 | | | | 1.54 | | | | .08 | .30 | .94 |
| BERLIN 1 W | 3.68 | | | | | | | | | | | | .30 | | | | | | .50 | | .30 | .48 | | | | .50 | 1.25 | | | | .10 | .25 |
| BOONTON | 6.68 | | | | | | | .19 | | | T | .29 | 1.57 | .08 | | .02 | .07 | | .40 | | .35 | .41 | | | | .59 | 1.85 | .03 | | | .54 | .31 |
| BRIDGETON | 4.19 | | | | | | | | | | | .11 | .44 | | | | | | .31 | T | .71 | | | | .13 | 1.04 | .94 | | | | .26 | .25 |
| BURLINGTON | 5.14 | | | | | T | | | | | | .35 | .98 | | | • | .14 | | .39 | | • | .80 | | | • | • | 1.72 | | | .26 | .06 | .46 |
| CAMDEN | 4.47 | | | | | | | | | | | .86 | .40 | | | .03 | | | .11 | | .38 | .01 | | .14 | .16 | 1.66 | 1.23 | | | | | .49 |
| CAMISTEAR RESERVOIR | 4.37 | | | | | | | .08 | | | | .02 | 1.04 | .17 | .01 | | .00 | | .40 | T | .25 | .58 | | | | .53 | .76 | | | | .33 | .11 |
| CANOE BROOK | 5.80 | | | | | | | T | | | | .26 | 1.17 | .01 | | .06 | .17 | | .35 | .07 | .35 | .33 | | | | .37 | 2.01 | .05 | | | .10 | .50 |
| CANTON | 3.02 | | | | | | | | | | | | .30 | | | | | T | .10 | | .20 | .08 | | | | .86 | .68 | | | | .65 | .06 |
| CAPE MAY 3 W | 5.24 | | | | | | | | .01 | | | .01 | 1.24 | | | | | .03 | .10 | T | .57 | | | | T | .86 | 1.12 | .01 | | | 1.21 | .08 |
| CEDAR GROVE | 7.18 | | | | | | | .43 | | | | .12 | 2.00 | | | | .10 | | .50 | | .40 | .48 | | | | 1.30 | .98 | .15 | | | | .74 |
| CHARLOTTEBURG | 5.46 | | | | | | | .14 | | | | .10 | 1.23 | .07 | .02 | .03 | .13 | | .39 | .05 | .25 | .56 | | | | .54 | 1.41 | | | | .35 | .21 |
| CHATHAM | 5.66 | | | | | | T | | | | | .32 | 1.13 | .01 | | .07 | .17 | | .41 | .01 | .30 | .31 | | | | .47 | 1.71 | .05 | | | .18 | .52 |
| CHATSWORTH 5 S | 5.03 | | T | | | T | | | | | T | .07 | 1.59 | T | .06 | T | | T | .50 | | .60 | T | | | T | 1.58 | .32 | | | | .58 | .45 |
| CLAYTON | 4.24 | | | | | T | | | | | T | .15 | .60 | T | T | T | | | .45 | .05 | .69 | .03 | | | .12 | .07 | .68 | | | | .14 | .38 |
| CLINTON | 3.33 | | | | | | | | | | | .11 | 1.17 | | | .10 | | | .57 | | .61 | .03 | | | .02 | 1.90 | .18 | | | .18 | .10 | .38 |
| CULVERS LAKE | 6.25 | | | | | | .16 | | | | T | .40 | 1.37 | | | .00 | | | .46 | | .50 | .03 | | | | 2.20 | .37 | | | .00 | .10 | .30 |
| DEEPWATER | 3.81 | | | | | | | | .01 | | | .10 | .15 | | | | | | .26 | .05 | .52 | | | | .02 | 1.08 | .25 | | | | .18 | .20 |
| ELIZABETH | 6.52 | | | | | | T | .30 | | | .02 | .22 | 1.35 | | .02 | .08 | | T | .46 | | .80 | .00 | | | .11 | 2.00 | .18 | | | .04 | | .85 |
| ELIZABETHPORT | 6.21 | | | | | | .07 | | | | .04 | .30 | .35 | | .01 | .05 | | .04 | .36 | .06 | .73 | .01 | | | T | 1.85 | .07 | | | .06 | T | 1.21 |
| ESSEX FELLS SER BLDG | 5.32 | | | | | | | .10 | | | | .23 | 1.22 | .01 | | .01 | | | .50 | T | .33 | .27 | | | | .40 | 1.43 | .12 | | | .19 | .51 |
| FLEMINGTON 1 NE | 7.00 | | | | | T | T | | | | | .75 | 1.25 | T | T | .06 | | | .46 | T | .06 | .05 | | | .08 | 2.10 | .45 | | | .53 | .05 | .26 |
| FORTESCUE | 4.69 | | T | | | | T | | T | | | .21 | .44 | | | | | .02 | .58 | .02 | .73 | | | | .07 | .89 | .98 | T | | | .53 | .22 |
| FREEHOLD | 6.05 | | | | | | | | | | T | .60 | 1.30 | | | .11 | | | .65 | | .66 | | | | .01 | 1.83 | .34 | | | | T | .55 |
| GREENWOOD LAKE | 5.27 | | | | | | | .30 | | | | .11 | 1.30 | .15 | | | .15 | | .30 | .05 | .20 | .60 | | | | .38 | 1.50 | | | | .10 | .13 |
| HAMMONTON | 6.73 | | | | | | | | | | | | | .84 | | .08 | | | | .64 | | .80 | | | | | | 2.28 | | | 2.00 | |
| HIGHTSTOWN 1 N | 5.28 | | | | | T | T | | | | T | .44 | .01 | T | .20 | .05 | | T | .56 | | .75 | | | | .02 | 1.53 | .25 | | | .10 | T | .38 |
| INDIAN MILLS 2 W | 4.32 | | T | | | | | | T | | T | .47 | .37 | T | .03 | .04 | | | .42 | T | .68 | T | | | .03 | 1.22 | .43 | | | | .27 | .36 |
| IRVINGTON | 6.43 | | | | | | .05 | | | | .10 | 1.24 | .32 | | | .08 | | | .40 | .08 | .53 | | | | | 2.21 | .13 | | | .07 | .06 | 1.10 |
| JERSEY CITY | 5.41 | | | | | | .20 | | | | .02 | 1.12 | .34 | | .02 | .18 | .02 | | .40 | .05 | .46 | .01 | | | .02 | 1.23 | | | | .05 | | 1.28 |
| LAKEWOOD 2 ENE | 5.06 | | | | | | | | | | | | 1.41 | | | .23 | | | .61 | | .60 | | | | | 2.00 | .16 | | | | .14 | .72 |
| LAMBERTVILLE | 5.31 | | | | | | | | | | | • | .92 | | .05 | .09 | | | .42 | .01 | .83 | .03 | | | .06 | 1.94 | .43 | | | .02 | .09 | .42 |
| LAYTON 3 NW | 6.43 | | | | | | .16 | | | | .03 | .61 | 1.17 | | | .13 | | .03 | .46 | | .56 | .66 | | | .03 | 1.96 | .14 | | | .06 | .15 | .26 |
| LEESBURG STATE FARM | 0.38 | | | | | | | | | | | .11 | 1.24 | | | | | .01 | .61 | .83 | .12 | | | | | .88 | 1.01 | 3.31 | | | .16 | 1.10 |
| LITTLE FALLS WATER CO | 5.47 | | | | | | | .18 | | | | .25 | 1.32 | T | | .04 | .04 | | .41 | | .42 | .29 | T | | | .60 | 1.16 | .00 | | | .18 | .40 |
| LONG BRANCH | 8.07 | | | | | T | T | | | | .08 | 1.46 | .04 | T | | .12 | | T | .54 | .04 | .81 | T | | | T | 2.22 | .15 | | | | .88 | 1.73 |
| LONG VALLEY | 6.00 | | | | | | | | | | .07 | .88 | 1.13 | | .05 | .06 | | .18 | .80 | .31 | .21 | | | | .17 | 1.83 | .04 | | | .28 | .22 | .69 |
| MACOPIN INTAKE | 6.46 | | | | | | | .20 | | | | .19 | 1.52 | .02 | | .07 | .11 | | .41 | .03 | .45 | .52 | | | | 1.30 | .80 | | | | .45 | .30 |
| MANVILLE | 7.70 | | | | | | | | | | .04 | 1.20 | .40 | | | .10 | .04 | | .48 | .40 | 1.04 | | | | T | 2.48 | .05 | | | .20 | T | 1.07 |
| MARLTON 1 W | 4.33 | | | | | | | | | | .01 | .07 | .73 | | .07 | .07 | | T | .37 | | .58 | | | | .20 | 1.20 | .43 | | | | .05 | .55 |
| MAYS LANDING | 5.74 | | | | | T | | | | | | .14 | 1.44 | .03 | .02 | | | | .28 | | .86 | .02 | | | .06 | 1.20 | .65 | | | | .81 | .23 |
| MIOLAMO PARK | 6.30 | | | | | | .19 | | | | .20 | 1.50 | .14 | | | .11 | | .44 | .01 | .20 | .40 | .01 | | | .45 | 1.70 | .03 | | | .38 | .03 | .42 |
| MILLVILLE | 5.58 | | | | | | | | | | .02 | .55 | .22 | .02 | | | | | .15 | .10 | .78 | | | | .08 | 1.67 | .56 | | | | .70 | .64 |
| MILLVILLE CAA AIRPORT | 5.78 | | T | | | T | T | | T | | .07 | .62 | .01 | .01 | | T | T | T | .12 | .22 | .63 | | | | .08 | 2.09 | .23 | | | | .70 | 1.00 |
| MILTON | 6.22 | | | | | | | .41 | | | | .09 | 1.27 | .24 | .02 | .00 | .14 | | .41 | .02 | .26 | .62 | | | | | .38 | 1.66 | | | | .25 | .16 |
| MOORESTOWN | 4.16 | | | | | | T | | | | | .25 | .71 | T | | .10 | .02 | | .33 | | .21 | .21 | | | | | .87 | 1.09 | .07 | | | T | .30 |
| MORRIS PLAINS 1 W | 6.49 | | | | | T | T | T | | | T | .22 | 1.40 | | | .13 | | | .42 | | .74 | .05 | | | T | 2.74 | T | | | .24 | • | .55 |
| NEWARK WB AIRPORT R | 5.06 | | | | | T | .10 | | | | .01 | 1.37 | .36 | T | .01 | .04 | | .05 | .40 | .06 | .58 | T | | | T | 1.05 | .03 | | | .08 | .05 | .87 |
| NEW BRUNSWICK EXP STA | 5.87 | | | | | T | T | | | | | .15 | 1.23 | T | | .00 | | T | .40 | | 1.00 | .03 | | | T | 1.72 | .25 | | | | .20 | .80 |
| NEW MILFORD | 5.07 | | | | | | .10 | | | | .02 | 1.14 | .58 | | | .06 | | .03 | .35 | | .56 | | | | | 1.98 | .12 | | | | .18 | .85 |
| NEWTON | 5.09 | | | | | | | .07 | | | | .10 | .85 | .26 | T | .05 | .10 | | .30 | | .35 | .40 | | | | .02 | 1.15 | | | | .31 | .14 |
| OAK RIDGE RESERVOIR | 4.70 | | | | | | | .22 | | | | .12 | 1.24 | | .08 | .20 | | | .42 | | .73 | .00 | | | | .83 | .18 | | | .20 | .07 | .32 |
| ORANGE | 5.02 | | | | | | .02 | | | | • | 1.20 | .30 | | | .03 | | | .30 | .07 | .58 | | | | | 1.73 | .05 | | | | .03 | .62 |
| PATERSON | 6.11 | | | | | | | .07 | | | | .27 | 1.56 | .32 | | .02 | .04 | | .39 | | .37 | .30 | | | | 1.52 | .48 | .12 | | | .26 | .30 |
| PENBERTON 1 E | 4.31 | | | | | | | | | | | T | .86 | | .06 | | | | .45 | | .63 | | | T | T | 1.58 | .21 | | | | .00 | .63 |
| PHILLIPSBURG | 5.82 | | | | | T | T | | | | | T | 1.12 | T | T | .14 | T | | .75 | | 1.05 | .08 | | | .15 | 1.33 | .30 | | | .07 | .34 | .27 |
| PHILLIPSBURG BRIDGE | 4.60 | | | | | | | | | | | | .85 | .10 | | .80 | | | .55 | | .13 | .35 | | | | 1.47 | .35 | | | | T | |
| PLAINFIELD | 6.38 | | | | | T | T | | | | | .82 | .66 | T | T | .10 | | T | .46 | T | .98 | .02 | | | T | 2.27 | .26 | | | .13 | .01 | .67 |
| PLEASANTVILLE | 5.51 | | | | | | | T | | | | .03 | .82 | | .03 | .05 | | | .35 | .01 | .70 | .13 | | | | .10 | 1.60 | .39 | | | .11 | 1.10 |
| PRINCETON WATER WORKS | 4.00 | | | | | | | | | | .03 | 1.07 | .42 | | .12 | .07 | | | .43 | .05 | .50 | | | | .02 | 1.08 | .08 | | | | .01 | .03 |
| QUAKERTOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RAMWAY | 6.33 | | | | | | | | | | .04 | 1.12 | .28 | | | .05 | | .05 | .40 | .04 | .96 | .03 | | | T | 1.80 | .15 | | | .12 | .03 | 1.46 |
| RIDGEFIELD | 6.12 | | | | | T | .11 | | | | .07 | .93 | .58 | | | .04 | | .03 | .30 | .12 | .56 | T | | | T | 2.13 | .18 | | | .03 | T | .95 |
| RINGWOOD | 5.77 | | | | | | | .21 | | | | .18 | 1.65 | .01 | .01 | .11 | .01 | | .41 | | .45 | .27 | | | | .87 | .76 | | | | .60 | .14 |
| RUNNEMEDE | 4.76 | | | | | T | T | | | | T | .00 | .59 | .01 | .03 | .07 | | T | .28 | .02 | .62 | .01 | | | .20 | 1.30 | .56 | | | | .10 | .07 |
| RUNYON | 6.14 | | | | | | | | | | | .26 | 1.26 | | | .10 | | | .45 | | 1.02 | | | | | 1.60 | .26 | | | | | 1.10 |
| SAMOY HOOK | 6.28 | | | | | | | | | | T | .71 | 1.65 | | | .05 | | | .43 | T | .93 | | | | | .01 | .07 | | | | | 1.53 |
| SOMERVILLE | 6.12 | | | | | | | | | | | .27 | 1.23 | T | | .05 | | T | .38 | | .05 | .04 | | | .03 | 2.12 | .24 | | | .37 | T | .44 |
| SPLIT ROCK POND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUSSEX | 5.68 | | | | | | .09 | | | | .04 | .63 | 1.11 | .02 | | .14 | | .14 | .34 | | .50 | .03 | | | .08 | 1.76 | .13 | | | .22 | .21 | .24 |
| SWEDESBORO | 5.53 | | | | | | | | | | | .50 | .55 | | T | .14 | | | .27 | T | .61 | .02 | | | T | 1.25 | 1.27 | .02 | | | | .90 |
| SWEDESBORO 5 NW | 4.21 | | | | | .01 | | | | | .01 | .05 | .58 | T | T | .06 | .02 | T | .18 | T | .52 | .13 | | | T | 1.37 | .07 | .06 | | | | .25 |
| TOMS RIVER | 5.27 | | | | | | | | | | | .01 | 1.23 | | T | .12 | | | .50 | | • | .62 | | | | T | 1.77 | .11 | | | .21 | .70 |
| TRENTON 2 | 6.20 | .01 | | | | T | | | | | .06 | 1.12 | .49 | | .02 | .12 | | | .62 | .00 | .61 | T | | | .02 | 2.38 | .14 | | | | .03 | .49 |
| TRENTON WB CITY R | 4.89 | | | | | T | T | | | | .08 | 1.14 | .08 | T | .01 | .10 | | T | .51 | .03 | .55 | T | | | .01 | 2.02 | .02 | | | T | .02 | .32 |
| TUCKERTON | 5.50 | | T | | | T | | | T | | | .02 | 1.17 | .05 | .01 | T | | T | .72 | .02 | .78 | | | | T | 1.23 | .50 | | | | .66 | .43 |
| VINELAND | 3.04 | | | | | | | | | | | .12 | .73 | | .02 | .01 | | | .35 | | .60 | | | | .08 | 1.48 | .00 | | | | .33 | .40 |
| WANAQUE RAYMOND DAM | 6.35 | | | | | | | .06 | | | | .26 | 1.78 | .04 | | | .10 | | .39 | | .32 | .44 | | | | | .76 | 1.32 | | | | .66 | .22 |
| WESTFIELD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WOODCLIFF LAKE | 6.07 | | | | | | .06 | | | | .04 | 1.17 | .33 | | | .16 | | .06 | .34 | | .52 | | | | | 2.36 | .10 | | | .18 | | .55 |
| WOODSTOWN 2 NW | 3.83 | | | | | | | | | | .01 | .05 | .40 | | | .03 | T | T | .27 | | .29 | .33 | | | | .05 | 1.02 | .14 | | | .02 | .32 |

See Reference Notes Following Station Index

# DAILY TEMPERATURES

NEW JERSEY
MAY 1952

Table 5

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| ATLANTIC CITY W8 | MAX | 70 | 56 | 68 | 72 | 57 | 68 | 67 | 69 | 65 | 65 | 71 | 64 | 63 | 73 | 80 | 75 | 59 | 57 | 56 | 57 | 74 | 78 | 64 | 67 | 61 | 66 | 78 | 72 | 68 | 63 | 65 | 66.7 |
| | MIN | 46 | 49 | 46 | 48 | 50 | 50 | 54 | 47 | 49 | 55 | 54 | 52 | 53 | 50 | 57 | 56 | 54 | 50 | 52 | 50 | 57 | 57 | 56 | 54 | 58 | 58 | 56 | 60 | 61 | 55 | 59 | 53.3 |
| BELLEPLAIN | MAX | 74 | 68 | 66 | 75 | 74 | 79 | 79 | 68 | 74 | 77 | 80 | 62 | 64 | 75 | 81 | 80 | 75 | 64 | 65 | 60 | 75 | 78 | 77 | 75 | 69 | 78 | 78 | 83 | 82 | 80 | 73 | 73.8 |
| | MIN | 37 | 46 | 33 | 40 | 46 | 45 | 49 | 39 | 46 | 52 | 58 | 50 | 49 | 45 | 57 | 48 | 52 | 50 | 41 | 47 | 57 | 54 | 48 | 43 | 55 | 58 | 59 | 50 | 63 | 54 | 55 | 48.9 |
| BELVIDERE | MAX | 68 | 69 | 70 | 76 | 74 | 80 | 77 | 79 | 84 | 80 | 70 | 57 | 57 | 72 | 77 | 75 | 69 | 69 | 74 | 64 | 69 | 78 | 76 | 67 | 65 | 73 | 80 | 87 | 83 | 69 | 72 | 72.9 |
| | MIN | 34 | 35 | 39 | 36 | 38 | 43 | 47 | 35 | 49 | 50 | 54 | 43 | 40 | 39 | 48 | 45 | 39 | 47 | 45 | 47 | 51 | 49 | 45 | 47 | 55 | 46 | 46 | 47 | 56 | 57 | 55 | 45.4 |
| BOONTON | MAX | 72 | 64 | 64 | 64 | 73 | 60 | 73 | 60 | 70 | 77 | 73 | 56 | 55 | 58 | 70 | 75 | 67 | 65 | 67 | 71 | 55 | 68 | 75 | 70 | 74 | 61 | 71 | 78 | 81 | 81 | 65 | 68.2 |
| | MIN | 43 | 35 | 33 | 39 | 36 | 42 | 48 | 43 | 47 | 46 | 51 | 50 | 40 | 45 | 47 | 47 | 37 | 46 | 43 | 49 | 49 | 54 | 45 | 46 | 53 | 53 | 56 | 46 | 53 | 53 | 53 | 46.1 |
| BRIDGETON | MAX | 71 | 67 | 66 | 75 | 75 | 73 | 79 | 69 | 74 | 75 | 77 | 63 | 62 | 74 | 81 | 77 | 71 | 66 | 66 | 57 | 72 | 77 | 75 | 69 | 70 | 74 | 77 | 82 | 82 | 76 | 74 | 72.5 |
| | MIN | 42 | 47 | 48 | 42 | 48 | 47 | 46 | 42 | 48 | 49 | 59 | 48 | 48 | 46 | 55 | 53 | 53 | 59 | 48 | 49 | 57 | 54 | 52 | 53 | 55 | 60 | 54 | 55 | 63 | 55 | | 50.9 |
| BURLINGTON | MAX | 71 | 68 | 66 | 75 | 76 | 79 | 80 | 64 | 75 | 75 | 75 | 61 | 60 | 70 | 75 | 73 | 70 | 69 | 67 | 66 | 68 | 77 | 75 | 73 | 70 | 72 | 79 | 83 | 85 | 71 | 78 | 72.5 |
| | MIN | 42 | 47 | 37 | 43 | 47 | 46 | 51 | 44 | 48 | 54 | 61 | 48 | 46 | 46 | 54 | 51 | 48 | 49 | 48 | 49 | 54 | 55 | 51 | 48 | 53 | 60 | 56 | 54 | 61 | 58 | 56 | 50.5 |
| CAMDEN | MAX | 68 | 74 | 71 | 78 | 71 | 82 | 80 | 67 | 78 | 79 | 78 | 65 | 64 | 74 | 83 | 83 | 76 | 68 | 73 | 61 | 81 | 82 | 80 | 76 | 74 | 74 | 82 | 86 | 86 | 76 | 80 | 75.8 |
| | MIN | 51 | 49 | 49 | 49 | 49 | 49 | 53 | 49 | 51 | 59 | 58 | 50 | 51 | 49 | 56 | 59 | 53 | 50 | 51 | 49 | 54 | 50 | 51 | 54 | 54 | 61 | 59 | 53 | 61 | 58 | 56 | 53.1 |
| CANOE BROOK | MAX | 74 | 66 | 66 | 70 | 73 | 61 | 75 | 63 | 71 | 79 | 74 | 57 | 56 | 61 | 72 | 76 | 68 | 68 | 70 | 73 | 59 | 70 | 77 | 76 | 75 | 61 | 72 | 79 | 85 | 82 | 66 | 70.2 |
| | MIN | 30 | 31 | 30 | 32 | 32 | 42 | 47 | 45 | 47 | 45 | 52 | 50 | 42 | 41 | 45 | 43 | 34 | 46 | 41 | 49 | 50 | 52 | 41 | 43 | 53 | 53 | 51 | 44 | 56 | 54 | 53 | 44.3 |
| CAPE MAY 3 W | MAX | 67 | 65 | 64 | 71 | 75 | 78 | 78 | 63 | 65 | 65 | 68 | 68 | 63 | 70 | 71 | 74 | 70 | 61 | 68 | 61 | 70 | 73 | 72 | 69 | 64 | 71 | 76 | 77 | 74 | 69 | 71 | 69.4 |
| | MIN | 50 | 49 | 39 | 49 | 52 | 54 | 51 | 52 | 52 | 50 | 56 | 52 | 52 | 57 | 59 | 57 | 51 | 52 | 46 | 50 | 57 | 59 | 56 | 51 | 58 | 58 | 69 | 58 | 61 | 55 | 56 | 53.5 |
| CHARLOTTEBURG | MAX | 70 | 62 | 62 | 67 | 72 | 60 | 71 | 58 | 68 | 70 | 69 | 54 | 54 | 57 | 70 | 74 | 65 | 65 | 65 | 70 | 54 | 65 | 73 | 72 | 72 | 60 | 79 | 74 | 80 | 80 | 65 | 66.7 |
| | MIN | 29 | 32 | 31 | 30 | 31 | 38 | 46 | 42 | 44 | 46 | 47 | 47 | 39 | 42 | 42 | 40 | 31 | 44 | 38 | 43 | 47 | 52 | 38 | 39 | 45 | 51 | 48 | 40 | 44 | 49 | 52 | 41.5 |
| CHATSWORTH 5 S | MAX | 68 | 66 | 65 | 76 | 75 | 82 | 78 | 66 | 76 | 80 | 76 | 65 | 63 | 73 | 82 | 77 | 73 | 66 | 62 | 59 | 73 | 77 | 75 | 77 | 68 | 75 | 83 | 87 | 83 | 75 | 76 | 73.5 |
| | MIN | 41 | 47 | 40 | 38 | 41 | 46 | 48 | 38 | 40 | 49 | 56 | 51 | 42 | 40 | 49 | 49 | 45 | 49 | 48 | 48 | 53 | 49 | 47 | 45 | 53 | 59 | 53 | 55 | 62 | 58 | 56 | 48.4 |
| CLAYTON | MAX | 69 | 67 | 65 | 76 | 69 | 80 | 79 | 65 | 76 | 79 | 78 | 63 | 63 | 74 | 82 | 74 | 65 | 69 | 65 | 56 | 72 | 78 | 76 | 70 | 70 | 73 | 79 | 83 | 82 | 82 | 75 | 72.7 |
| | MIN | 47 | 46 | 37 | 41 | 45 | 45 | 51 | 42 | 46 | 53 | 57 | 48 | 45 | 46 | 54 | 51 | 51 | 49 | 47 | 49 | 55 | 52 | 50 | 47 | 53 | 60 | 52 | 54 | 60 | 55 | 54 | 49.7 |
| ELIZABETH | MAX | 70 | 66 | 66 | 75 | 69 | 78 | 75 | 72 | 78 | 75 | 65 | 59 | 62 | 74 | 76 | 72 | 71 | 67 | 75 | 66 | 73 | 79 | 77 | 76 | 68 | 72 | 80 | | | | | 71.7 |
| | MIN | 39 | 36 | 36 | 39 | 43 | 44 | 47 | 47 | 41 | 51 | 52 | 49 | 42 | 41 | 50 | 49 | 47 | 48 | 46 | 50 | 44 | 47 | 50 | 50 | 59 | 50 | 53 | 49 | 50 | 59 | 50 | 46.5 |
| ESSEX FELLS SER BLDG | MAX | 74 | 64 | 63 | 72 | 74 | 74 | 73 | 68 | 70 | 73 | 65 | 55 | 56 | 62 | 72 | 75 | 69 | 67 | 66 | 63 | 66 | 72 | 76 | 74 | 65 | 62 | 70 | 76 | 84 | 72 | 72 | 69.2 |
| | MIN | 35 | 38 | 40 | 36 | 33 | 41 | 44 | 38 | 38 | 40 | 48 | 49 | 44 | 50 | 50 | 46 | 37 | 47 | 45 | 48 | 49 | 52 | 44 | 47 | 54 | 53 | 47 | 45 | 55 | 52 | 52 | 45.1 |
| FLEMINGTON 1 NE | MAX | 66 | 66 | 66 | 75 | 73 | 79 | 83 | 67 | 78 | 77 | 64 | 58 | 58 | 71 | 78 | 68 | 66 | 68 | 70 | 60 | 71 | 78 | 74 | 79 | 66 | 73 | 79 | 83 | 89 | 68 | 72 | 71.1 |
| | MIN | 34 | 37 | 33 | 31 | 37 | 43 | 48 | 36 | 43 | 50 | 53 | 47 | 45 | 42 | 45 | 43 | 38 | 47 | 42 | 47 | 52 | 53 | 42 | 43 | 53 | 55 | 51 | 45 | 55 | 54 | 55 | 45.1 |
| FREEHOLD | MAX | 72 | 65 | 65 | 74 | 69 | 75 | 74 | 66 | 75 | 77 | 65 | 60 | 61 | 70 | 79 | 79 | 67 | 65 | 71 | 63 | 7 | 77 | 74 | 73 | 63 | 70 | 78 | 83 | 84 | 71 | 73 | 71.2 |
| | MIN | 38 | 42 | 38 | 39 | 40 | 44 | 47 | 38 | 42 | 52 | 53 | 49 | 41 | 42 | 52 | 48 | 42 | 47 | 44 | 49 | 52 | 52 | 47 | 48 | 53 | 55 | 50 | 53 | 59 | 56 | 55 | 47.3 |
| HAMMONTON | MAX | 68 | 67 | 53 | 68 | 67 | 82 | 68 | 67 | 80 | 81 | 68 | 64 | 66 | 72 | 83 | 81 | 75 | 68 | 69 | 65 | 76 | 78 | 79 | 68 | 72 | 79 | 81 | 82 | 84 | 79 | 78 | 73.2 |
| | MIN | 41 | 39 | 34 | 37 | 45 | 38 | 39 | 42 | 42 | 49 | 48 | 46 | 41 | 38 | 40 | 44 | 48 | 47 | 43 | 42 | 53 | 49 | 44 | 34 | 41 | 42 | 48 | 41 | 53 | 59 | 52 | 43.5 |
| HIGHTSTOWN 1 N | MAX | 68 | 65 | 65 | 73 | 71 | 75 | 75 | 65 | 75 | 77 | 67 | 58 | 60 | 71 | 77 | 70 | 67 | 66 | 70 | 57 | 66 | 78 | 74 | 71 | 64 | 70 | 79 | 84 | 84 | 66 | 75 | 70.4 |
| | MIN | 39 | 41 | 37 | 39 | 41 | 44 | 47 | 40 | 40 | 51 | 53 | 48 | 45 | 42 | 50 | 49 | 42 | 47 | 45 | 48 | 53 | 52 | 47 | 48 | 53 | 53 | 51 | 59 | 59 | 55 | 56 | 47.3 |
| INDIAN MILLS 2 W | MAX | 68 | 67 | 65 | 75 | 67 | 89 | 75 | 65 | 76 | 89 | 77 | 62 | 61 | 73 | 81 | 72 | 64 | 68 | 66 | 56 | 74 | 79 | 75 | 75 | 67 | 73 | 79 | 85 | 86 | 69 | 75 | 72.1 |
| | MIN | 33 | 44 | 31 | 34 | 37 | 43 | 48 | 35 | 43 | 50 | 53 | 49 | 44 | 41 | 52 | 43 | 45 | 49 | 43 | 48 | 54 | 48 | 42 | 49 | 53 | 59 | 55 | 55 | 61 | 55 | 56 | 46.5 |
| JERSEY CITY | MAX | 64 | 65 | 65 | 72 | 57 | 65 | 61 | 70 | 75 | 69 | 57 | 55 | 57 | 79 | 71 | 69 | 69 | 63 | 66 | 54 | 79 | 75 | 72 | 72 | 59 | 67 | 78 | 76 | 80 | 65 | 68 | 67.9 |
| | MIN | 46 | 42 | 44 | 48 | 45 | 50 | 48 | 45 | 59 | 55 | 51 | 49 | 47 | 46 | 55 | 53 | 48 | 47 | 51 | 51 | 52 | 54 | 52 | 56 | 54 | 54 | 56 | 51 | 64 | 53 | 58 | 59.8 |
| LAKEWOOD 2 ENE | MAX | 67 | 65 | 65 | 75 | 73 | 89 | 77 | 66 | 75 | 75 | 69 | 61 | 63 | 72 | 80 | 77 | 65 | 65 | 69 | 55 | 73 | 78 | 77 | 73 | 63 | 73 | 78 | 86 | 86 | 78 | 72 | 72.9 |
| | MIN | 35 | 42 | 32 | 33 | 37 | 43 | 46 | 39 | 42 | 58 | 51 | 49 | 43 | 42 | 46 | 45 | 40 | 48 | 49 | 49 | 53 | 54 | 43 | 42 | 54 | 58 | 52 | 46 | 61 | 56 | 56 | 46.3 |
| LAMBERTVILLE | MAX | 69 | 67 | 67 | 76 | 75 | 78 | 81 | 67 | 78 | 80 | 68 | 69 | 62 | 72 | 79 | 75 | 68 | 69 | 71 | 69 | 79 | 79 | 76 | 75 | 67 | 74 | 89 | 84 | 83 | 69 | 76 | 72.7 |
| | MIN | 32 | 42 | 33 | 37 | 39 | 45 | 45 | 37 | 39 | 50 | 54 | 47 | 46 | 39 | 48 | 45 | 43 | 48 | 45 | 47 | 53 | 54 | 45 | 46 | 53 | 57 | 47 | 48 | 59 | 54 | 56 | 46.2 |
| LAYTON 3 NW | MAX | 64 | 65 | 64 | 74 | 70 | 73 | 73 | 71 | 78 | 75 | 69 | 56 | 60 | 73 | 75 | 70 | 68 | 68 | 73 | 62 | 67 | 71 | 76 | 72 | 61 | 73 | 78 | 83 | 78 | 68 | 71 | 70.9 |
| | MIN | 34 | 24 | 28 | 25 | 35 | 39 | 44 | 39 | 33 | 41 | 59 | 41 | 41 | 31 | 41 | 36 | 29 | 42 | 39 | 47 | 49 | 50 | 37 | 49 | 59 | 52 | 49 | 40 | 50 | 49 | 51 | 39.9 |
| LEESBURG STATE FARM | MAX | 69 | 67 | 67 | 76 | 70 | 75 | 78 | 67 | 70 | 74 | 79 | 69 | 63 | 74 | 80 | 75 | 74 | 66 | 63 | 60 | 74 | 78 | 71 | 71 | 68 | 75 | 79 | 81 | 79 | 78 | 73 | 72.4 |
| | MIN | 37 | 45 | 32 | 42 | 40 | 47 | 59 | 38 | 48 | 52 | 59 | 50 | 59 | 48 | 56 | 48 | 57 | 50 | 44 | 59 | 51 | 55 | 47 | 45 | 51 | 59 | 54 | 52 | 64 | 59 | 55 | 49.5 |
| LITTLE FALLS WATER CO | MAX | 75 | 67 | 68 | 68 | 74 | 64 | 76 | 63 | 70 | 75 | 68 | 58 | 69 | 65 | 75 | 77 | 70 | 68 | 69 | 74 | 61 | 72 | 77 | 76 | 75 | 63 | 73 | 80 | 84 | 83 | 66 | 70.8 |
| | MIN | 35 | 36 | 35 | 35 | 38 | 45 | 47 | 41 | 46 | 59 | 51 | 46 | 45 | 48 | 48 | 50 | 39 | 47 | 44 | 48 | 51 | 54 | 46 | 46 | 46 | 54 | 52 | 48 | 57 | 53 | 54 | 46.3 |
| LONG BRANCH | MAX | 66 | 65 | 65 | 74 | 57 | 76 | 63 | 67 | 75 | 70 | 67 | 69 | 62 | 72 | 78 | 69 | 62 | 62 | 66 | 54 | 72 | 77 | 74 | 73 | 62 | 79 | 78 | 82 | 81 | 64 | 66 | 68.7 |
| | MIN | 49 | 45 | 49 | 42 | 46 | 46 | 49 | 44 | 45 | 53 | 51 | 51 | 45 | 45 | 55 | 50 | 43 | 46 | 45 | 51 | 54 | 54 | 51 | 51 | 56 | 56 | 56 | 53 | 64 | 57 | 57 | 49.7 |
| LONG VALLEY | MAX | 72 | 64 | 66 | 64 | 74 | 65 | 76 | 61 | 70 | 77 | 74 | 57 | 54 | 56 | 70 | 74 | 68 | 70 | 65 | 66 | 52 | 68 | 75 | 72 | 69 | 63 | 79 | 76 | 81 | 80 | 61 | 68.1 |
| | MIN | 31 | 36 | 34 | 32 | 33 | 39 | 44 | 35 | 44 | 46 | 52 | 49 | 38 | 36 | 44 | 45 | 35 | 44 | 45 | 41 | 45 | 59 | 40 | 42 | 51 | 51 | 47 | 43 | 47 | 51 | 52 | 42.6 |
| MILLVILLE CAA AIRPORT | MAX | 69 | 66 | 66 | 76 | 63 | 80 | 67 | 65 | 75 | 76 | 89 | 64 | 61 | 74 | 82 | 74 | 64 | 67 | 64 | 59 | 74 | 78 | 75 | 71 | 69 | 77 | 80 | 84 | 83 | 64 | 74 | 71.6 |
| | MIN | 40 | 41 | 34 | 41 | 46 | 46 | 49 | 39 | 46 | 54 | 57 | 49 | 48 | 43 | 60 | 59 | 53 | 47 | 45 | 49 | 57 | 55 | 48 | 47 | 56 | 57 | 51 | 53 | 62 | 54 | 58 | 49.5 |
| MOORESTOWN | MAX | 68 | 67 | 65 | 75 | 59 | 78 | 65 | 64 | 76 | 79 | 69 | 61 | 60 | 71 | 79 | 79 | 63 | 67 | 67 | 54 | 71 | 77 | 74 | 72 | 67 | 72 | 78 | 83 | 82 | 74 | 76 | 70.4 |
| | MIN | 37 | 45 | 36 | 39 | 42 | 44 | 48 | 42 | 46 | 54 | 53 | 51 | 46 | 46 | 53 | 48 | 45 | 48 | 46 | 48 | 54 | 55 | 49 | 45 | 53 | 60 | 55 | 51 | 61 | 55 | 56 | 48.7 |
| MORRIS PLAINS 1 W | MAX | 71 | 66 | 66 | 74 | 74 | 70 | 75 | 69 | 77 | 72 | 72 | 55 | 59 | 72 | 74 | 76 | 67 | 66 | 72 | 68 | 69 | 77 | 76 | 76 | 64 | 73 | 79 | 81 | 82 | 65 | 79 | 71.2 |
| | MIN | 32 | 39 | 36 | 33 | 34 | 40 | 47 | 43 | 48 | 47 | 59 | 46 | 38 | 44 | 45 | 51 | 35 | 46 | 41 | 48 | 51 | 53 | 44 | 45 | 46 | 45 | 54 | 44 | 55 | 53 | 55 | 44.8 |
| NEWARK W8 AIRPORT | MAX | 67 | 67 | 66 | 76 | 69 | 71 | 63 | 71 | 78 | 73 | 57 | 58 | 60 | 74 | 77 | 71 | 65 | 66 | 72 | 55 | 72 | 78 | 75 | 75 | 61 | 71 | 80 | 77 | 83 | 66 | 73 | 69.6 |
| | MIN | 48 | 41 | 42 | 44 | 47 | 48 | 59 | 47 | 50 | 55 | 51 | 47 | 44 | 44 | 54 | 52 | 45 | 48 | 49 | 51 | 53 | 51 | 54 | 54 | 56 | 55 | 59 | 56 | 62 | 54 | 57 | 59.6 |
| NEW BRUNSWICK EXP STA | MAX | 72 | 66 | 65 | 74 | 74 | 74 | 75 | 67 | 75 | 75 | 68 | 58 | 60 | 70 | 77 | 78 | 66 | 65 | 79 | 65 | 70 | 77 | 76 | 73 | 64 | 70 | 77 | 84 | 83 | 68 | 68 | 71.1 |
| | MIN | 42 | 41 | 39 | 40 | 43 | 45 | 49 | 40 | 44 | 51 | 51 | 48 | 43 | 44 | 49 | 51 | 41 | 47 | 45 | 48 | 52 | 52 | 50 | 47 | 53 | 55 | 52 | 50 | 61 | 55 | 57 | 47.9 |
| NEWTON | MAX | 70 | 63 | 65 | 68 | 72 | 69 | 75 | 59 | 79 | 77 | 71 | 56 | 53 | 58 | 71 | 74 | 66 | 67 | 67 | 72 | 54 | 68 | 75 | 73 | 71 | 62 | 79 | 77 | 83 | 79 | 65 | 68.1 |
| | MIN | 38 | 39 | 33 | 33 | 33 | 41 | 46 | 43 | 40 | 45 | 52 | 49 | 43 | 42 | 45 | 47 | 35 | 47 | 42 | 48 | 49 | 54 | 49 | 43 | 53 | 54 | 45 | 43 | 54 | 49 | 53 | 44.2 |
| PATERSON | MAX | 77 | 69 | 68 | 72 | 69 | 63 | 73 | 65 | 74 | 82 | 75 | 57 | 59 | 64 | 75 | 77 | 72 | 70 | 68 | 76 | 55 | 75 | 80 | 78 | 78 | 69 | 72 | 82 | 83 | 85 | 65 | 71.5 |
| | MIN | 43 | 43 | 37 | 37 | 36 | 45 | 48 | 43 | 48 | 52 | 51 | 59 | 47 | 46 | 48 | 54 | 43 | 46 | 48 | 59 | 51 | 54 | 51 | 52 | 52 | 53 | 52 | 53 | 61 | 54 | 52 | 48.4 |
| PEMBERTON 1 E | MAX | 74 | 68 | 66 | 75 | 73 | 79 | 79 | 64 | 76 | 89 | 71 | 63 | 69 | 72 | 80 | 80 | 69 | 66 | 68 | 58 | 70 | 78 | 78 | 77 | 66 | 68 | 89 | 85 | 88 | 82 | 76 | 73.2 |
| | MIN | 36 | 43 | 33 | 38 | 41 | 43 | 48 | 38 | 44 | 43 | 58 | 46 | 44 | 36 | 48 | 45 | 44 | 48 | 43 | 48 | 54 | 50 | 46 | 43 | 52 | 58 | 49 | 50 | 57 | 51 | 55 | 46.2 |
| PHILLIPSBURG | MAX | 73 | 67 | 67 | 78 | 73 | 76 | 83 | 68 | 80 | 74 | 67 | 53 | 58 | 72 | 75 | 75 | 69 | 68 | 74 | 79 | 79 | 79 | 79 | 75 | 70 | 72 | 78 | 83 | 84 | 72 | 74 | 72.8 |
| | MIN | 49 | 39 | 36 | 34 | 35 | 44 | 47 | 49 | 39 | 52 | 51 | 45 | 44 | 49 | 47 | 44 | 40 | 46 | 44 | 47 | 51 | 52 | 44 | 48 | 46 | 57 | 46 | 46 | 56 | 54 | 55 | 45.7 |
| PLAINFIELD | MAX | 68 | 68 | 66 | 74 | 62 | 74 | 63 | 68 | 78 | 74 | 68 | 58 | 59 | 72 | 76 | 79 | 68 | 68 | 72 | 59 | 71 | 77 | 75 | 72 | 64 | 72 | 79 | 84 | 81 | 65 | 71 | 70.2 |
| | MIN | 36 | 36 | 34 | 36 | 40 | 45 | 48 | 44 | 43 | 59 | 53 | 48 | 39 | 39 | 49 | 48 | 39 | 47 | 44 | 49 | 52 | 52 | 48 | 48 | 54 | 55 | 52 | 48 | 59 | 55 | 55 | 46.6 |
| PLEASANTVILLE | MAX | 74 | 68 | 67 | 67 | 75 | 58 | 82 | 67 | 64 | 79 | 71 | 73 | 64 | 64 | 73 | 84 | 75 | 61 | 62 | 63 | 59 | 75 | 80 | 68 | 73 | 73 | 73 | 80 | 81 | 75 | 63 | 70.4 |
| | MIN | 40 | 45 | 34 | 41 | 49 | 47 | 52 | 43 | 44 | 52 | 57 | 51 | 46 | 44 | 44 | 49 | 52 | 50 | 41 | 50 | 50 | 53 | 47 | 45 | 56 | 58 | 50 | 48 | 60 | 49 | 59 | 48.9 |
| RIDGEFIELD | MAX | 66 | 68 | 65 | 76 | 60 | 71 | 64 | 72 | 78 | 74 | 65 | 56 | 59 | 73 | 75 | 72 | 69 | 65 | 68 | 55 | 72 | 78 | 76 | 74 | 59 | 69 | 79 | 83 | 83 | 66 | 75 | 69.8 |
| | MIN | 37 | 36 | 36 | 40 | 38 | 46 | 47 | 42 | 43 | 59 | 59 | 49 | 45 | 43 | 43 | 48 | 40 | 48 | 48 | 50 | 59 | 54 | 47 | 50 | 55 | 54 | 50 | 51 | 64 | 54 | 57 | 47.3 |

See reference notes following Station Index.

# DAILY TEMPERATURES

Table 5 - Continued

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| RUNNEMEDE | MAX | 70 | 60 | 68 | 77 | 68 | 80 | 71 | 61 | 76 | 80 | 74 | 62 | 62 | 74 | 80 | 73 | 63 | 60 | 66 | 56 | 73 | 80 | 76 | 70 | 71 | 73 | 80 | 84 | 85 | 68 | 78 | 72.2 |
| | MIN | 38 | 45 | 37 | 41 | 44 | 44 | 51 | 44 | 45 | 53 | 54 | 48 | 48 | 42 | 53 | 51 | 40 | 50 | 47 | 49 | 54 | 50 | 40 | 47 | 54 | 60 | 53 | 52 | 62 | 56 | 55 | 49.2 |
| RUNYON | MAX | 70 | 62 | 64 | 74 | 66 | 68 | 67 | 60 | 80 | 75 | 70 | 54 | 64 | 68 | 76 | 68 | 70 | 68 | 68 | 64 | 60 | 70 | 72 | 72 | 60 | 66 | 70 | 71 | 84 | 74 | | 69.1 |
| | MIN | 32 | 33 | 28 | 30 | 30 | 40 | 50 | 40 | 46 | 46 | 44 | 44 | 40 | 40 | 46 | 44 | 46 | 46 | 46 | 50 | 40 | 44 | 46 | 48 | 46 | 46 | 54 | 50 | 54 | 50 | | 43.3 |
| SANDY HOOK | MAX | 71 | 64 | 64 | 71 | 63 | 65 | 61 | 65 | 73 | 60 | 50 | 58 | 61 | 71 | 75 | 60 | 61 | 65 | 64 | 58 | 60 | 75 | 74 | 73 | 60 | 69 | 74 | 74 | 84 | 71 | 70 | 67.7 |
| | MIN | 46 | 43 | 30 | 40 | 36 | 47 | 53 | 50 | 52 | 53 | 50 | 40 | 46 | 44 | 53 | 53 | 46 | 44 | 47 | 48 | 51 | 54 | 53 | 54 | 54 | 46 | 59 | 52 | 65 | 55 | 56 | 49.6 |
| SOMERVILLE | MAX | 68 | 68 | 67 | 75 | 74 | 77 | 74 | 68 | 78 | 77 | 70 | 58 | 61 | 73 | 77 | 71 | 68 | 69 | 72 | 60 | 72 | 72 | 78 | 70 | 64 | 72 | 79 | 84 | 82 | 67 | 72 | 71.5 |
| | MIN | 34 | 37 | 33 | 34 | 30 | 45 | 47 | 37 | 44 | 50 | 54 | 48 | 39 | 38 | 49 | 46 | 30 | 40 | 43 | 40 | 53 | 45 | 46 | 46 | 54 | 56 | 50 | 47 | 58 | 54 | 56 | 45.8 |
| SUSSEX | MAX | 62 | 65 | 62 | 73 | 66 | 70 | 60 | 77 | 76 | 66 | 58 | 52 | 59 | 71 | 72 | 67 | 68 | 63 | 68 | 54 | 67 | 75 | 73 | 73 | 61 | 71 | 71 | 83 | 80 | 63 | 70 | 67.0 |
| | MIN | 42 | 32 | 34 | 35 | 38 | 44 | 47 | 44 | 45 | 47 | 50 | 45 | 41 | 47 | 48 | 47 | 37 | 45 | 37 | 47 | 40 | 53 | 45 | 46 | 53 | 53 | 44 | 45 | 57 | 45 | 54 | 45.0 |
| TRENTON NO 2 | MAX | 67 | 67 | 68 | 76 | 65 | 77 | 65 | 67 | 77 | 82 | 63 | 62 | 61 | 72 | 80 | 70 | 60 | 70 | 70 | 55 | 72 | 78 | 77 | 77 | 65 | 73 | 80 | 86 | 84 | 67 | 77 | 71.6 |
| | MIN | 43 | 46 | 41 | 44 | 44 | 48 | 50 | 44 | 47 | 55 | 52 | 49 | 47 | 43 | 54 | 52 | 47 | 48 | 50 | 49 | 54 | 54 | 51 | 50 | 54 | 58 | 55 | 53 | 62 | 57 | 57 | 50.3 |
| TRENTON WB CITY | MAX | 67 | 67 | 66 | 75 | 58 | 79 | 63 | 64 | 75 | 78 | 61 | 60 | 59 | 70 | 70 | 70 | 66 | 66 | 67 | 55 | 71 | 78 | 74 | 72 | 65 | 72 | 70 | 84 | 83 | 64 | 75 | 60.7 |
| | MIN | 45 | 47 | 44 | 47 | 48 | 49 | 49 | 46 | 40 | 56 | 50 | 48 | 48 | 45 | 55 | 54 | 51 | 48 | 50 | 49 | 54 | 54 | 54 | 53 | 54 | 57 | 57 | 58 | 63 | 57 | 58 | 51.5 |
| TUCKERTON | MAX | 74 | 68 | 66 | 75 | 64 | 80 | 70 | 67 | 70 | 70 | 72 | 64 | 66 | 75 | 81 | 75 | 66 | 62 | 64 | 58 | 75 | 70 | 74 | 73 | 62 | 70 | 70 | 80 | 78 | 68 | 71 | 70.8 |
| | MIN | 37 | 46 | 36 | 46 | 46 | 48 | 45 | 46 | 42 | 51 | 53 | 51 | 45 | 43 | 54 | 40 | 51 | 40 | 41 | 40 | 55 | 50 | 50 | 46 | 50 | 60 | 50 | 50 | 53 | 55 | 55 | 48.7 |
| WOODSTOWN 2 NW | MAX | 73 | 60 | 68 | 75 | 76 | 69 | 78 | 67 | 73 | 75 | 70 | 77 | 62 | 60 | 73 | 81 | 72 | 65 | 66 | 66 | 57 | 72 | 77 | 74 | 68 | 75 | 75 | 78 | 81 | 84 | 72 | 72.2 |
| | MIN | 41 | 48 | 30 | 42 | 42 | 45 | 48 | 42 | 48 | 51 | 55 | 48 | 47 | 44 | 47 | 51 | 53 | 50 | 40 | 40 | 40 | 51 | 51 | 51 | 54 | 50 | 50 | 53 | 57 | 60 | 55 | 40.6 |

See reference notes following Station Index.

Table 6

# EVAPORATION AND WIND

NEW JERSEY
MAY 1952

| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Total or ave. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| PLEASANTVILLE | EVAP | .22 | .26 | .13 | .16 | .26 | .13 | .13 | .26 | .13 | .22 | .16 | .18 | .13 | .19 | .08 | .22 | .26 | .09 | .11 | .06 | * | .19 | .29 | .19 | .00 | .16 | .07 | .19 | .29 | .11 | .17 | 5.04 |
| | WIND | 45 | 59 | 4 | 56 | 50 | 24 | 47 | 56 | 79 | 20 | 28 | 56 | 51 | 56 | 48 | 52 | 35 | 38 | 24 | 18 | 22 | 22 | 94 | 17 | 25 | 45 | 13 | 29 | 39 | 25 | 29 | 1206 |

See reference notes following Station Index.

# STATION INDEX



| Station | Index No. | County | Drainage | Latitude | Longitude | Elev (ft) | Time of observation | | | Years of record | | | Observer | Refer to tables |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Zone | Temp | Precip | Temp | Precip | Evap. | | |
| ATLANTIC CITY WB | 0325 | ATLANTIC | COASTAL | 39 22 | 74 25 | 8 | EST | MID | MID | 79 | 79 | | U. S. WEATHER BUREAU | 2 3 5 7 |
| AUDUBON | 0346 | CAMDEN | DELAWARE | 39 54 | 75 04 | 50 | EST | | 11P | | 3 | | IRVING J. NYGREN | 3 |
| BASS RIVER STATE FOREST | 0528 | BURLINGTON | COASTAL | 39 37 | 74 26 | 20 | EST | | 6P | | 6 | | N. J. FORESTRY SERVICE | 3 |
| BELLEPLAIN | 0690 | CAPE MAY | COASTAL | 39 16 | 74 52 | 49 | EST | SP | SP | 58 | 58 | | MRS. ED C. HOFFMAN | 2 3 5 |
| BELMAR | 0721 | MONMOUTH | COASTAL | 40 10 | 74 02 | 19 | EST | | MID | | 11 | | CITY WATER DEPT | 3 |
| BELVIDERE | 0729 | WARREN | DELAWARE | 40 50 | 75 05 | 289 | EST | SP | SP | 60 | 60 | | MISS C. S. HIXSON | 2 3 5 7 |
| BERLIN 1 W | 0787 | CAMDEN | MULLICA | 39 48 | 74 57 | 150 | EST | | 7A | | 11 | | SAMUEL H. MC CULLEY | 3 |
| BOONTON | 0907 | MORRIS | PASSAIC | 40 54 | 74 24 | 280 | EST | 8A | 8A | 44 | 62 | | JERSEY CITY WATER WORKS | 2 3 5 |
| BRIDGETON | 1028 | CUMBERLAND | DELAWARE | 39 26 | 75 14 | 30 | EST | 8A | 6P | 64 | 69 | | BENNET K. MATLACK | 2 3 5 |
| BURLINGTON | 1211 | BURLINGTON | DELAWARE | 40 04 | 74 53 | 12 | EST | 6P | 6P | 40 | 66 | | PUBLIC SERVICE E & G CO | 2 3 5 |
| CAMDEN | 1280 | CAMDEN | DELAWARE | 39 55 | 75 07 | 14 | EST | 7P | 7P | 1 | 1 | | PUB. SERV. TRANS. CORP. | 2 3 5 |
| CANISTEAR RESERVOIR | 1327 | SUSSEX | PASSAIC | 41 07 | 74 30 | 1040 | EST | | 8A | | 12 | | NEWARK WATER DEPT | 3 |
| CANOE BROOK | 1335 | ESSEX | PASSAIC | 40 45 | 74 21 | 180 | EST | 9A | 9A | 22 | 22 | 22 | N. J. DEPT OF CONSERVA. | 2 3 5 6 |
| CANTON | 1343 | SALEM | DELAWARE | 39 28 | 75 25 | 8 | EST | | 9A | | 6 | | GERTRUDE S. WILLIS | 3 |
| CAPE MAY 3 W | 1351 | CAPE MAY | COASTAL | 38 56 | 74 57 | 17 | EST | SP | SP | 27 | 64 | | NORTHWEST MAGNESITE CO | 2 3 5 |
| CEDAR GROVE | 1472 | ESSEX | PASSAIC | 40 52 | 74 13 | 400 | EST | | 8A | | 12 | | J. A. PLUNKETT | 3 |
| CHARLOTTEBURG | 1582 | PASSAIC | PASSAIC | 41 03 | 74 26 | 760 | EST | 7A | 7A | 60 | 60 | | NEWARK WATER DEPT | 2 3 5 7 |
| CHATHAM | 1590 | MORRIS | PASSAIC | 40 44 | 74 23 | 185 | EST | | 8A | | 48 | | EDWARD P. MOLITOR | 3 |
| CHATSWORTH S S | 1598 | BURLINGTON | COASTAL | 39 48 | 74 32 | 90 | EST | SP | SP | 12 | 12 | | WILLIAM S. HAINES | 2 3 5 7 |
| CLAYTON | 1708 | GLOUCESTER | MAURICE | 39 39 | 75 06 | 120 | EST | 6P | 6P | 39 | 59 | | HARRY P. CAMPBELL | 2 3 5 7 |
| CLINTON | 1749 | HUNTERDON | RARITAN | 40 38 | 74 55 | 300 | EST | | 6P | | 9 | | L. W. KLOCKNER | 3 |
| CULVERS LAKE | 2130 | SUSSEX | DELAWARE | 41 10 | 74 47 | 760 | EST | | SP | | 51 | | L. S. DEPUE | 3 |
| DEEPWATER | 2209 | SALEM | DELAWARE | 39 41 | 75 30 | 12 | EST | | MID | | 12 | | DU PONT DE NEMOURS CO | 3 |
| ELIZABETH | 2644 | UNION | COASTAL | 40 40 | 74 14 | 33 | EST | SP | SP | 73 | 73 | | UNION CO PARK COMMISSION | 2 3 5 |
| ELIZABETHPORT | 2652 | UNION | PASSAIC | 40 39 | 74 12 | 30 | EST | | MID | | 13 | | SEWAGE TREATMENT PLANT | 3 |
| ESSEX FELLS SERVICE BLDG | 2768 | ESSEX | PASSAIC | 40 50 | 74 17 | 330 | EST | 8A | 8A | 4 | 4 | | BOROUGH ESSEX FELLS | 2 3 5 |
| FLEMINGTON 1 NE | 3029 | HUNTERDON | RARITAN | 40 30 | 74 52 | 134 | EST | SP | SP | 55 | 66 | | DONALD YOUNG | 2 3 5 7 |
| FORTESCUE | 3102 | CUMBERLAND | DELAWARE | 39 14 | 75 10 | 5 | EST | | SP | | 8 | | F. A. ROOENBAUGH | 3 |
| FREEHOLD | 3181 | MONMOUTH | RARITAN | 40 15 | 74 17 | 194 | EST | 6P | 6P | 48 | 48 | | FRANK J. MOREAU | 2 3 5 7 |
| GREENWOOD LAKE | 3516 | PASSAIC | PASSAIC | 41 09 | 74 20 | 660 | EST | | 7A | | 10 | | WATER SUPPLY COMMISSION | 3 |
| HAMMONTON | 3662 | ATLANTIC | MULLICA | 39 38 | 74 48 | 95 | EST | SP | SP | 20 | 46 | | J. G. WILSON | 2 3 5 |
| HIGHTSTOWN 1 N | 3951 | MERCER | RARITAN | 40 16 | 74 31 | 100 | EST | 8P | 8P | 56 | 59 | | JAMES R. PICKERING | 2 3 5 7 |
| INDIAN MILLS 2 W | 4229 | BURLINGTON | MULLICA | 39 48 | 74 47 | 100 | EST | 7P | 7P | 62 | 63 | | EDWARD ENTWISTLE | 2 3 5 7 |
| IRVINGTON | 4260 | ESSEX | COASTAL | 40 43 | 74 15 | - | EST | | MID | | 13 | | SEWAGE TREATMENT PLANT | 3 |
| JERSEY CITY | 4339 | HUDSON | COASTAL | 40 44 | 74 04 | 135 | EST | MID | MID | 54 | 54 | | JERSEY CITY WATER DEPT | 2 3 5 |
| LAKEWOOD 2 ENE | 4627 | OCEAN | COASTAL | 40 06 | 74 13 | 54 | EST | 6P | 6P | 48 | 48 | | GEORGE G. WADDILL | 2 3 5 7 |
| LAMBERTVILLE | 4635 | HUNTERDON | DELAWARE | 40 22 | 74 57 | 75 | EST | 6P | 6P | 65 | 65 | | E. E. CASE | 2 3 5 |
| LAYTON 3 NW | 4735 | SUSSEX | DELAWARE | 41 13 | 74 50 | 480 | EST | 6P | 6P | 51 | 51 | | A. M. DEPUE | 2 3 5 |
| LEESBURG STATE FARM | 4762 | CUMBERLAND | MAURICE | 39 14 | 74 58 | 10 | EST | 8A | 8A | 2 | 2 | | H. L. BAILEY | 2 3 5 |
| LITTLE FALLS WATER CO | 4887 | PASSAIC | PASSAIC | 40 53 | 74 14 | 157 | EST | 9A | 9A | 38 | 49 | | PASSAIC VALLEY WATER CO | 2 3 5 |
| LONG BRANCH | 4987 | MONMOUTH | COASTAL | 40 18 | 74 00 | 34 | EST | MID | MID | 44 | 44 | | STORM WARNING DISPLAY STA | 2 3 5 |
| LONG VALLEY | 5003 | MORRIS | RARITAN | 40 48 | 74 46 | 660 | EST | 7A | 7A | 22 | 22 | | ARTHUR BACKMAN | 2 3 5 7 |
| MACOPIN INTAKE | 5071 | PASSAIC | PASSAIC | 41 01 | 74 24 | 1020 | EST | | 9A | | 12 | | NEWARK WATER DEPT | 3 |
| MANVILLE | 5197 | SOMERSET | RARITAN | 40 33 | 74 34 | 50 | EST | | MID | | 12 | | R. R. STONE | 3 |
| MARLTON 1 W | 5252 | BURLINGTON | DELAWARE | 39 54 | 74 55 | 90 | EST | | 6P | | 11 | | DAVID GRISCOM | 3 |
| MAYS LANDING | 5346 | ATLANTIC | GREAT EGG HARBOR | 39 27 | 74 44 | 50 | EST | | SP | | 8 | | ELMER EARLE | 3 |
| MIDLAND PARK | 5503 | BERGEN | PASSAIC | 40 59 | 74 09 | 210 | EST | | MID | | 6 | | CORNELIUS HOWARD | 3 |
| MILLVILLE | 5576 | CUMBERLAND | MAURICE | 39 24 | 75 03 | 60 | EST | | MID | | 12 | | L. J. GALLAHER | 3 |
| MILLVILLE CAA AIRPORT | 5581 | CUMBERLAND | MAURICE | 39 22 | 75 04 | 76 | EST | MID | MID | 6 | 6 | | CIVIL AERO. ADM. | 2 3 5 7 |
| MILTON | 5597 | MORRIS | PASSAIC | 41 01 | 74 32 | - | EST | | 7A | | 12 | | JERSEY CITY WATER WORKS | 3 |
| MOORESTOWN | 5728 | BURLINGTON | DELAWARE | 39 58 | 74 58 | 55 | EST | MID | 8A | 89 | 89 | | H. J. WILLARD | 2 3 5 7 |
| MORRIS PLAINS 1 W | 5769 | MORRIS | PASSAIC | 40 50 | 74 30 | 400 | EST | 4P | 4P | 7 | 11 | | JAMES C. LONG | 2 3 5 7 |
| NEWARK WB AIRPORT | 6026 | ESSEX | COASTAL | 40 42 | 74 10 | 11 | EST | MID | MID | 53 | 98 | | U. S. WEATHER BUREAU | 2 3 5 7 |
| NEW BRUNSWICK EXPERIMENT STA | 6062 | MIDDLESEX | RARITAN | 40 28 | 74 26 | 80 | EST | SP | SP | 95 | 98 | | ARTHUR H. AHLQUIST | 2 3 5 7 |
| NEW MILFORD | 6146 | BERGEN | HACKENSACK | 40 57 | 74 02 | 12 | EST | | MID | | 34 | | HACKENSACK WATER CO | 3 |
| NEWTON | 6177 | SUSSEX | DELAWARE | 41 03 | 74 45 | 769 | EST | 8A | 8A | 69 | 69 | | C. M. WHEELER | 2 3 5 7 |
| OAK RIDGE RESERVOIR | 6460 | PASSAIC | PASSAIC | 41 02 | 74 30 | 870 | EST | | 4P | | 12 | | NEWARK WATER DEPT | 3 |
| ORANGE | 6560 | ESSEX | PASSAIC | 40 47 | 74 14 | 140 | EST | | MID | | 12 | | COUNTY ENGINEER | 3 |
| PATERSON | 6775 | PASSAIC | PASSAIC | 40 55 | 74 10 | 100 | EST | 8A | 8A | 82 | 81 | | P. J. DEL VECCHIE | 2 3 5 7 |
| PEMBERTON 1 E | 6843 | BURLINGTON | DELAWARE | 39 58 | 74 41 | 60 | EST | SP | SP | 23 | 23 | | CHARLES A. DOEHLERT | 2 3 5 7 |
| PHILLIPSBURG | 6974 | WARREN | DELAWARE | 40 41 | 75 12 | 182 | EST | 3P | 3P | 61 | 69 | | SEWAGE DISPOSAL PLANT | 2 3 5 |
| PHILLIPSBURG BRIDGE | 6979 | WARREN | DELAWARE | 40 42 | 75 12 | - | EST | | 8A | | 13 | | JOINT TOLL BRIDGE COMM | 3 |
| PLAINFIELD | 7079 | UNION | RARITAN | 40 37 | 74 25 | 120 | EST | 8P | 8P | 61 | 64 | | S. K. PEARSON | 2 3 5 7 |
| PLEASANTVILLE | 7131 | ATLANTIC | COASTAL | 39 25 | 74 31 | 8 | EST | 8A | 8A | 29 | 54 | 29 | ATLANTIC CITY WATER WKS | 2 3 5 6 |
| PRINCETON WATER WORKS | 7328 | MERCER | RARITAN | 40 19 | 74 40 | 90 | EST | | MID | | 4 | | PRINCETON WATER CO | 3 |
| QUAKERTOWN | 7372 | HUNTERDON | DELAWARE | 40 34 | 74 57 | 645 | EST | | AR | | 13 | | WILLIS W. VAIL | 3 |
| RAHWAY | 7393 | UNION | RAHWAY | 40 36 | 74 15 | 20 | EST | | MID | | 13 | | LOUIS FONTENELLI | 3 |
| RIDGEFIELD | 7545 | BERGEN | HACKENSACK | 40 50 | 74 00 | 80 | EST | MID | MID | 35 | 35 | | GEORGE P. KIRSTEN | 2 3 5 7 |
| RINGWOOD | 7587 | PASSAIC | PASSAIC | 41 08 | 74 16 | 305 | EST | | 10A | | 12 | | NO JERSEY WATER SUPPLY | 3 |
| RUNNEMEDE | 7817 | CAMDEN | DELAWARE | 39 51 | 75 04 | 42 | EST | 9P | 9P | 5 | 5 | | HENRY D. MOSHER | 2 3 5 7 |
| RUNYON | 7825 | MIDDLESEX | COASTAL | 40 26 | 74 20 | 18 | EST | 6P | 6P | 28 | 29 | 29 | N. J. DEPT OF CONSERVA. | 2 3 5 6 |
| SANDY HOOK | 7869 | MONMOUTH | COASTAL | 40 28 | 74 01 | 22 | EST | 7P | 7P | 54 | 54 | | U. S. COAST GUARD | 2 3 5 |
| SOMERVILLE | 8194 | SOMERSET | RARITAN | 40 35 | 74 37 | 65 | EST | 6P | 6P | 66 | 69 | | W. E. HAVER | 2 3 5 7 |
| SPLIT ROCK POND | 8402 | MORRIS | PASSAIC | 40 58 | 74 28 | 800 | EST | | 10A | | 12 | | JERSEY CITY D P W | 3 |
| SUSSEX | 8644 | SUSSEX | HUDSON | 41 13 | 74 36 | 450 | EST | 6P | 6P | 54 | 57 | | RICHARD SPREEN | 2 3 5 7 |
| SWEDESBORO | 8680 | GLOUCESTER | DELAWARE | 39 44 | 75 19 | 75 | EST | | 6P | | 6 | | CHARLES W. RUHF | 3 |
| SWEDESBORO S NW | 8685 | GLOUCESTER | DELAWARE | 39 47 | 75 24 | 10 | EST | | NOON | | 6 | | SUN OIL CO | 3 |
| TOMS RIVER | 8816 | OCEAN | COASTAL | 39 57 | 74 14 | 33 | EST | | SP | | 31 | | ROBERT F. SNYDER | 3 |
| TRENTON NO 2 | 8878 | MERCER | DELAWARE | 40 14 | 74 46 | 105 | EST | MID | MID | 22 | 22 | | E. H. RISTOW | 2 3 5 |
| TRENTON WB CITY | 8883 | MERCER | DELAWARE | 40 13 | 74 46 | 56 | EST | MID | MID | 80 | 80 | | U. S. WEATHER BUREAU | 2 3 5 7 |
| TUCKERTON | 8899 | OCEAN | COASTAL | 39 36 | 74 20 | 23 | EST | SP | SP | 53 | 58 | | E. RICHARD PARKER | 2 3 5 7 |
| VINELAND | 9135 | CUMBERLAND | MAURICE | 39 29 | 75 00 | 110 | EST | | 6P | 59 | 72 | | ROBERT JONES | 3 |
| WANAQUE RAYMOND DAM | 9187 | PASSAIC | PASSAIC | 41 02 | 74 18 | 320 | EST | | 8A | | 12 | | WATER SUPPLY COMMISSION | 3 |
| WESTFIELD | 9455 | UNION | RAHWAY | 40 39 | 74 21 | 135 | EST | | 9A | | 13 | | TOWN ENGINEER | 3 |
| WOODCLIFF LAKE | 9832 | BERGEN | HACKENSACK | 41 01 | 74 03 | 103 | EST | | MID | | 34 | | HACKENSACK WATER CO | 3 |
| WOODSTOWN 2 NW | 9910 | SALEM | DELAWARE | 39 40 | 75 20 | 16 | EST | 6A | 6A | 6 | 16 | | CHARLES CLARK | 2 3 5 |

## REFERENCE NOTES

The four digit identification numbers in the index number column of tbe Station Index are assigned on a state basis. Tbere will be no duplication of numbers within a State.

Figures and letters following the Station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will he carried only in the June and Decemher issues of this bulletin.

Montbly and seasonal snowfall and heating degree days for tbe preceding 12 months will be carried in the June issue of this bullètin.

Stations appearing in the Index, hut for which data are not listed in tbe tahles, are either missing or received too late to he included in this issue.

Unless otberwise indicated, dimensional units used in tbis hulletin are: temperature in °F., precipitation and evaporation in incbes, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in tbe standard Weatber Bureau type pan of 4 foot diameter unless otherwise shown hy footnote following Table 6.

Sleet and bail were included in snowfall averages in Tahle 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otberwise indicated.

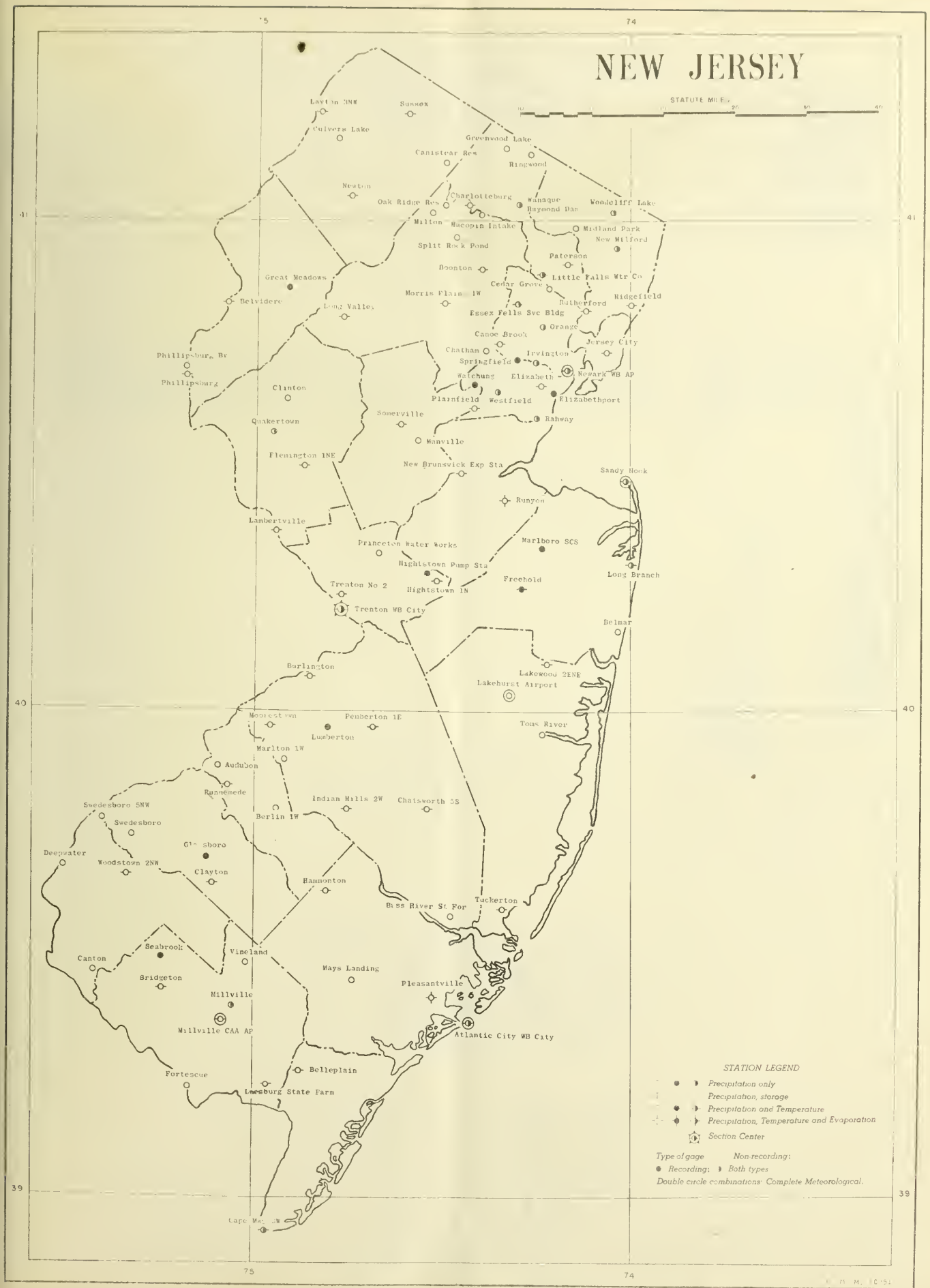
Data in Tables 3, 5, 6 and snowfall in Table 7 are for the 24 bours ending at time of ohservation. See the Station Index for ohservation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and C. A. A. stations. For tbese stations snow on ground values are at 7:30 p. m. E. S. T.

- \- No record in Tahles 3, 6, 7 and tbe Station Index. No record in Tables 2 and 5 is indicated by no entry.
- \+ And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- B Adjusted to a full montb.
- E Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M 1 to 9 days of record missing; see Tahle 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full montb.
- R Daily values and monthly total from recording gage. All otber data in Table 3 are from non-recording gages.
- T Trace, an amount too small to measure.
- V Includes total for previous montb.

Subscription Price: 15 cents per copy, monthly and annual; $1.50 per year. (Yearly subscription ıncludes tbe Annual Summary.) Checks and money orders should he made payable to tbe Treasurer of the United States. Remittances and correspondence regarding suhscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

W.R.P.C., Chattanooga, Tenn. --- 7/15/52 --- 825




Hourly precipitation data from recorder substations are not available

U. S. DEPARTMENT OF COMMERCE
WEATHER BUREAU
CHATTANOOGA 2, TENN.

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NJ X

CHATTANOOGA 2 TENN.
JUL 18 1952
7:30 PM

51.05
NN5
op. 1

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

## NEW JERSEY

JUNE 1952
Volume LVII No. 6

THE LIBRARY OF THE
AUG 28 1952
UNIVERSITY OF ILLINOIS

CHATTANOOGA: 1952

## NEW JERSEY - JUNE 1952

A. E. White, Section Director - Trenton

### WEATHER SUMMARY

June averaged considerably warmer than normal while the average precipitation was just slightly above normal. Sunshine percentage was high.

Warmer than normal temperatures prevailed practically all the month, the only exception of consequence being a cool period from the 20th to 23d. The State average temperature of 71.8° was 2.6° above normal. The highest monthly mean was 77.8° at Camden and the lowest was 66.5° at Charlotteburg. The highest temperature recorded was 104° at Runyon on the 26th and lowest was 35° at Layton 3 NW, on the 13th. The period, 25 to 27th was unusually hot with a majority of stations recording maxima of 100° or higher on the 26th. Fortunately the intense heat was not of long duration. Cooler air moved down from Canada in the afternoon of the 27th and brought welcome relief. The heat wave was remarkable in that the highest June temperatures since 1934 were registered in this State. The reading of 100° at Trenton was the highest here in any month since the severe heat wave in July, 1936, when a maximum of 106° was recorded. The 99° registered at Atlantic City on the 26th set a new record for June in that resort city. At most stations the number of days with 90° or more was more than twice the usual number.

After good rains on June 3, there was little rain until the third decade of the month, during which frequent showers occurred in most sections. Before the showers came, however, the soil had become very dry over much of the State, affecting adversely the crops of berries, sweet corn and early potatoes. There was wide variation in rainfall with monthly totals ranging from 1.23 inches at Burlington to 9.56 inches at Charlotteburg. Rainfall was heavy in the northeastern part of the State, particularly in Morris, Passaic, Essex and Union Counties.

High winds were reported at various places on the 9th, 10th and 19th. On the first named date, there was considerable damage to trees and windows at Rahway and vicinity. At Millville on the 10th, there was damage to trees, power and communication lines. On the same date there was much damage of a similar nature in the vicinity of Tuckerton where the wind was believed by the observer to have been near hurricane force during the passage of a thunderstorm in which lightning was severe and visibility was reduced for a short while to about 100 feet. In this same storm, a man was killed by lightning on Long Beach Island. On the afternoon of the 19th, a violent electrical and wind storm struck in Essex County doing heavy damage to trees power lines and roofs of buildings. Several automobiles in Newark were crushed by falling trees. The roof of the Premier Tool and Manufacturing Company was mostly blown away and seven employees of the plant were injured, one seriously. The president of this firm stated that property damage to the plant would exceed $100,000. Some other large plants were damaged as well as homes, and property damage in Newark and suburbs was estimated at $300,000.

As a rule, rainfall decreased from north to south. The average for the Highlands was 5.40 (+0.53); Red Sandstone Plain 4.78 (+0.81); Southern Interior 2.76 (-1.01); and Sea Coast 2.83 (-0.68) inches. Departures from normal for the first half of 1952 were: Highlands +10.44; Red Sandstone Plain +7.33; Southern Interior +5.25; and Sea Coast +5.72 inches. - A.E.W.

# SUPPLEMENTAL DATA



| Station | Wind direction | | Wind speed m p. h. | | | | Relative humidity averages percent | | | | Number of days with precipitation | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Prevailing | Percent of time from prevailing | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | 1:30 a EST | 7:30 a EST | 1:30 p EST | 7:30 p EST | Trace | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 and over | Total | Percent of possible sunshine | Average sky cover sunrise to sunset |
| ATLANTIC CITY WB CITY | - | - | 15.2 | 43 | E | 30 | - | - | - | - | 10 | 1 | 4 | 0 | 0 | 0 | 15 | 79 | 5.2 |
| LONG BRANCH | NW | 12 | 11.4 | 38 | N | 7 | - | 78 | 60 | 59 | 4 | 4 | 3 | 1 | 0 | 0 | 12 | 67 | 6.7 |
| NEWARK WB AP | SW | 14 | 9.1 | 55* | ENE | 19 | 73 | 68 | 52 | 61 | 5 | 1 | 2 | 2 | 1 | 1 | 12 | - | 5.7 |
| TRENTON WB CITY | - | - | 8.7 | 32 | NW | 11 | - | - | - | - | 5 | 3 | 2 | 1 | 1 | 0 | 12 | 70 | 5.8 |

*This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

# COMPARATIVE DATA

Table 1

| Year | Temperature | | | Precipitation | | |
|---|---|---|---|---|---|---|
| | Average | Highest | Lowest | Average | Average snowfall | No. of days .01 or more |
| 1885 | 68.7 | 97 | 39 | 1.79 | 0.0 | |
| 1886 | 67.1 | 91 | 41 | 3.38 | 0.0 | |
| 1887 | 68.2 | 97 | 42 | 6.77 | 0.0 | 10 |
| 1888 | 70.8 | 99 | 39 | 2.59 | 0.0 | 6 |
| 1889 | 69.9 | 91 | 40 | 3.73 | 0.0 | 10 |
| 1890 | 70.7 | 95 | 42 | 3.59 | 0.0 | 7 |
| 1891 | 69.7 | 102 | 38 | 2.92 | 0.0 | 5 |
| 1892 | 72.4 | 98 | 44 | 3.85 | 0.0 | 11 |
| 1893 | 69.7 | 103 | 40 | 2.95 | 0.0 | 8 |
| 1894 | 70.6 | 102 | 35 | 2.28 | 0.0 | 9 |
| 1895 | 71.7 | 103 | 39 | 3.24 | 0.0 | 10 |
| 1896 | 68.1 | 96 | 37 | 5.46 | 0.0 | 10 |
| 1897 | 66.1 | 95 | 35 | 3.38 | 0.0 | 10 |
| 1898 | 70.1 | 100 | 38 | 2.10 | 0.0 | 8 |
| 1899 | 72.3 | 103 | 38 | 2.50 | 0.0 | 7 |
| 1900 | 70.4 | 97 | 39 | 3.08 | 0.0 | 8 |
| 1901 | 70.0 | 103 | 35 | 1.57 | 0.0 | 5 |
| 1902 | 67.5 | 99 | 37 | 6.57 | 0.0 | 11 |
| 1903 | 64.0 | 92 | 37 | 7.68 | 0.0 | 15 |
| 1904 | 68.6 | 100 | 34 | 3.13 | 0.0 | 12 |
| 1905 | 68.3 | 96 | 35 | 3.43 | 0.0 | 10 |
| 1906 | 70.4 | 98 | 38 | 4.48 | 0.0 | 12 |
| 1907 | 64.7 | 96 | 31 | 4.41 | 0.0 | 10 |
| 1908 | 69.9 | 99 | 35 | 2.32 | 0.0 | 4 |
| 1909 | 70.0 | 99 | 36 | 3.26 | 0.0 | 12 |
| 1910 | 66.9 | 95 | 34 | 5.17 | 0.0 | 13 |
| 1911 | 63.9 | 97 | 40 | 5.36 | 0.0 | 14 |
| 1912 | 68.0 | 98 | 33 | 1.94 | 0.0 | 8 |
| 1913 | 69.1 | 98 | 31 | 1.80 | 0.0 | 5 |
| 1914 | 68.5 | 98 | 35 | 2.66 | 0.0 | 7 |
| 1915 | 67.0 | 95 | 37 | 3.12 | 0.0 | 11 |
| 1916 | 64.7 | 87 | 36 | 4.20 | 0.0 | 13 |
| 1917 | 68.9 | 95 | 40 | 4.27 | 0.0 | 12 |
| 1918 | 66.3 | 96 | 32 | 3.43 | 0.0 | 8 |
| 1919 | 69.5 | 99 | 38 | 3.16 | 0.0 | 8 |
| 1920 | 68.4 | 98 | 38 | 6.18 | 0.0 | 12 |
| 1921 | 70.4 | 100 | 33 | 3.23 | 0.0 | 8 |
| 1922 | 71.1 | 95 | 39 | 6.31 | 0.0 | 15 |
| 1923 | 72.5 | 106 | 37 | 2.08 | 0.0 | 7 |
| 1924 | 66.8 | 95 | 30 | 4.20 | 0.0 | 13 |
| 1925 | 73.6 | 103 | 36 | 3.10 | 0.0 | 9 |
| 1926 | 64.9 | 97 | 31 | 2.60 | 0.0 | 11 |
| 1927 | 65.4 | 97 | 31 | 3.16 | 0.0 | 10 |
| 1928 | 66.6 | 93 | 36 | 6.75 | 0.0 | 15 |
| 1929 | 69.5 | 98 | 33 | 3.11 | 0.0 | 9 |
| 1930 | 70.8 | 98 | 30 | 4.17 | 0.0 | 8 |
| 1931 | 69.3 | 101 | 40 | 4.84 | 0.0 | 10 |
| 1932 | 69.3 | 98 | 30 | 3.68 | 0.0 | 10 |
| 1933 | 71.0 | 105 | 32 | 2.79 | 0.0 | 9 |
| 1934 | 72.6 | 103 | 38 | 3.68 | 0.0 | 7 |
| 1935 | 68.9 | 96 | 38 | 4.64 | 0.0 | 13 |
| 1936 | 69.1 | 99 | 38 | 4.93 | 0.0 | 12 |
| 1937 | 70.5 | 99 | 41 | 4.66 | 0.0 | 13 |
| 1938 | 67.2 | 96 | 29 | 7.79 | 0.0 | 13 |
| 1939 | 70.8 | 99 | 35 | 3.55 | 0.0 | 10 |
| 1940 | 68.6 | 95 | 32 | 3.28 | 0.0 | 10 |
| 1941 | 69.4 | 98 | 37 | 5.09 | 0.0 | 9 |
| 1942 | 69.8 | 96 | 41 | 3.11 | 0.0 | 11 |
| 1943 | 74.2 | 102 | 43 | 3.24 | 0.0 | 9 |
| 1944 | 70.4 | 100 | 33 | 4.08 | 0.0 | 10 |
| 1945 | 69.9 | 100 | 30 | 4.30 | 0.0 | 13 |
| 1946 | 68.1 | 99 | 33 | 5.25 | 0.0 | 11 |
| 1947 | 67.6 | 96 | 35 | 3.71 | 0.0 | 10 |
| 1948 | 68.9 | 98 | 35 | 5.28 | 0.0 | 15 |
| 1949 | 72.1 | 102 | 33 | .23 | 0.0 | 3 |
| 1950 | 68.5 | 98 | 34 | 2.75 | 0.0 | |
| 1951 | 68.7 | 95 | 36 | 3.80 | T | |
| 1952 | 71.8 | 104 | 35 | 3.86 | T | |

See reference notes following Station Index

# CLIMATOLOGICAL DATA

TABLE 2

NEW JERSEY
JUNE 1952

| Station | | Temperature | | | | | | | | | | | | Precipitation | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | No. of Days Max. 90° or Above | No. of Days Max. 32° or Below | No. of Days Min. 32° or Below | No. of Days Min. 0° or Below | Total | Departure From Normal | Greatest Day | Date | Snow, Sleet, Hail Total | Snow, Sleet, Hail Max. Depth on Ground | Snow, Sleet, Hail Date | No. of Days .01 or More | No. of Days .50 or More | No. of Days 1.00 or More |
| ATLANTIC CITY W8 | R | 78.4 | 64.8 | 71.6 | 5.0 | 99 | 26 | 55 | 12 | 4 | 4 | 0 | 0 | 0 | 1.29 | - 1.75 | .46 | 21 | .0 | 0 | | 5 | 0 | 0 |
| BELLEPLAIN | | 85.6 | 60.1 | 72.9 | 3.5 | 99 | 25 | 47 | 13 | 1 | 9 | 0 | 0 | 0 | 3.18 | - .01 | 1.12 | 1 | .0 | 0 | | 8 | 2 | 2 |
| BELVIDERE | | 85.5 | 58.7 | 72.1 | 2.5 | 102 | 26 | 44 | 13 | 14 | 10 | 0 | 0 | 0 | 3.50 | - .82 | 1.12 | 9 | T | 0 | | 9 | 2 | 1 |
| BOONTON | | 80.9 | 58.4 | 69.7 | 1.9 | 97 | 27 | 48 | 13+ | | 5 | 0 | 0 | 0 | 7.43 | 3.54 | 2.61 | 1 | T | 0 | | 11 | 5 | 2 |
| BRIDGETON | | 83.5 | 63.9 | 73.7 | 1.5 | 98 | 26 | 53 | 3+ | | 7 | 0 | 0 | 0 | 2.18 | - 1.48 | 1.19 | 1 | .0 | 0 | | 4 | 2 | 1 |
| BURLINGTON | | 86.1 | 62.5 | 74.3 | 2.9 | 100 | 26 | 52 | 12+ | 12 | 10 | 0 | 0 | 0 | 1.23 | - 2.79 | .54 | 23 | .0 | 0 | | 6 | 1 | 0 |
| CAMDEN | | 89.1M | 65.9 | 77.5M | | 103 | 26 | 58 | 2+ | 0 | 16 | 0 | 0 | 0 | 2.00 | | 1.34 | 1 | .0 | 0 | | 5 | 1 | 1 |
| CANOE BROOK | | 83.0 | 57.8 | 70.4 | 2.6 | 102 | 27 | 43 | 13 | | 6 | 0 | 0 | 0 | 5.84 | 1.50 | 2.08 | 2 | .0 | 0 | | 9 | 3 | 2 |
| CAPE MAY 3 W | | 82.2 | 64.0 | 73.1 | 4.7 | 98 | 26 | 58 | 14 | 0 | 3 | 0 | 0 | 0 | 5.13 | 2.06 | 2.40 | 2 | .0 | 0 | | 9 | 2 | 2 |
| CHARLOTTEBURG | | 79.0 | 54.0 | 66.5 | .8 | 94 | 27 | 41 | 14 | | 4 | 0 | 0 | 0 | 9.56 | 5.20 | 2.60 | 17 | .0 | 0 | | 12 | 4 | 3 |
| †CHATSWORTH 5 S | | 86.6M | 59.7M | 73.2M | | 103 | 26 | 45 | 13 | 4 | 12 | 0 | 0 | 0 | 2.08 | | 1.08 | 1 | .0 | 0 | | 6 | 1 | 1 |
| CLAYTON | | 85.2 | 62.3 | 73.8 | 3.8 | 100 | 26 | 49 | 13 | 6 | 10 | 0 | 0 | 0 | 2.75 | - .97 | 1.62 | 1 | .0 | 0 | | 7 | 1 | 1 |
| ELIZABETH | | | 59.8 | | | 103 | 26 | 50 | 2 | | | 0 | 0 | 0 | 5.59 | 1.83 | 3.48 | 1 | .0 | 0 | | 9 | 2 | 2 |
| ESSEX FELLS SER BLDG | | 81.2 | 58.2 | 69.7 | | 100 | 27 | 46 | 13 | | 5 | 0 | 0 | 0 | 7.28 | | 2.40 | 2 | .0 | 0 | | 9 | 5 | 3 |
| FLEMINGTON 1 NE | | 83.3 | 57.9 | 70.6 | .4 | 101 | 26 | 43 | 13 | 27 | 7 | 0 | 0 | 0 | 3.24 | - .70 | 1.79 | 1 | T | 0 | | 9 | 2 | 1 |
| FREEHOLD | | 83.8 | 59.9 | 71.9 | 1.2 | 99 | 26 | 48 | 13 | 13 | 8 | 0 | 0 | 0 | 4.02 | .21 | 1.95 | 1 | .0 | 0 | | 9 | 2 | 1 |
| HAMMONTON | | 86.3 | 60.0 | 73.2 | 1.4 | 103 | 26 | 44 | 13 | 4 | 8 | 0 | 0 | 0 | 2.34 | - 1.51 | 1.31 | 1 | .0 | 0 | | 6 | 1 | 1 |
| HIGHTSTOWN 1 N | | 83.6 | 60.3 | 72.0 | 2.7 | 100 | 26 | 47 | 13 | 12 | 8 | 0 | 0 | 0 | 3.68 | - .32 | 2.79 | 1 | .0 | 0 | | 7 | 2 | 1 |
| INDIAN MILLS 2 W | | 84.5 | 58.8 | 71.7 | 1.5 | 101 | 26 | 39 | 13 | 19 | 10 | 0 | 0 | 0 | 2.95 | - 1.27 | 2.15 | 1 | .0 | 0 | | 6 | 1 | 1 |
| JERSEY CITY | | 79.6 | 63.9 | 71.8 | .9 | 100 | 26 | 55 | 13 | 14 | 5 | 0 | 0 | 0 | 3.75 | .06 | 1.45 | 1 | .0 | 0 | | 11 | 2 | 2 |
| LAKEWOOD 2 ENE | | 83.9 | 59.5 | 71.7 | 2.6 | 100 | 26 | 45 | 13 | 14 | 9 | 0 | 0 | 0 | 2.58 | - 1.51 | 1.70 | 1 | .0 | 0 | | 8 | 1 | 1 |
| LAMBERTVILLE | | 85.2 | 59.4 | 72.3 | 2.6 | 100 | 26 | 45 | 13 | 9 | 10 | 0 | 0 | 0 | 2.19 | - 1.89 | 1.67 | 1 | .0 | 0 | | 6 | 1 | 1 |
| LAYTON 3 NW | | 83.7 | 54.0 | 68.9 | 2.6 | 98 | 26 | 35 | 13 | 37 | 6 | 0 | 0 | 0 | 4.71 | .44 | 2.18 | 1 | .0 | 0 | | 12 | 3 | 1 |
| LEESBURG STATE FARM | | 83.3 | 61.9 | 72.6 | | 98 | 26 | 47 | 13 | | 6 | 0 | 0 | 0 | 5.71 | | 1.48 | 1 | .0 | 0 | | 11 | 4 | 3 |
| LITTLE FALLS WATER CO | | 83.9 | 59.5 | 71.7 | 2.3 | 101 | 27 | 48 | 13 | | 7 | 0 | 0 | 0 | 6.68 | 2.51 | 2.12 | 1 | .0 | 0 | | 12 | 4 | 3 |
| LONG BRANCH | | 80.9 | 62.0 | 71.5 | 3.4 | 99 | 26 | 52 | 13 | 11 | 6 | 0 | 0 | 0 | 1.97 | - 1.93 | .75 | 23 | .0 | 0 | | 8 | 1 | 0 |
| LONG VALLEY | | 80.2 | 56.1 | 68.2 | .6 | 98 | 27 | 45 | 3 | | 5 | 0 | 0 | 0 | 4.64 | .09 | | | .0 | 0 | | 10 | | |
| MILLVILLE CAA AIRPORT | | 84.4 | 61.5 | 73.0 | | 100 | 26 | 50 | 13 | 6 | 10 | 0 | 0 | 0 | 1.63 | | .63 | 1 | .0 | 0 | | 7 | 1 | 0 |
| MOORESTOWN | | 83.8 | 60.3 | 72.1 | 1.8 | 100 | 26 | 45 | 13 | 10 | 10 | 0 | 0 | 0 | 2.52 | - 1.25 | 1.37 | 1 | .0 | 0 | | 8 | 1 | 1 |
| MORRIS PLAINS 1 W | | 84.2 | 58.0 | 71.1 | | 99 | 26 | 47 | 3+ | 15 | 8 | 0 | 0 | 0 | 6.80 | | 4.67 | 1 | .0 | 0 | | 11 | 3 | 1 |
| NEWARK W8 AIRPORT | R | 83.0 | 63.7 | 73.4 | 3.5 | 102 | 26 | 57 | 12 | 10 | 8 | 0 | 0 | 0 | 6.01 | 2.12 | 2.19 | 1 | T | 0 | | 7 | 4 | 2 |
| NEW BRUNSWICK EXP STA | | 83.1 | 61.0 | 72.1 | 2.7 | 99 | 26+ | 50 | 13 | 12 | 8 | 0 | 0 | 0 | 4.65 | .85 | 3.15 | 1 | .0 | 0 | | 9 | 2 | 2 |
| NEWTON | | 80.7 | 56.9 | 68.8 | .8 | 98 | 27 | 42 | 13 | | 5 | 0 | 0 | 0 | 5.71 | 1.39 | 1.54 | 1 | .0 | 0 | | 11 | 4 | 2 |
| PATERSON | | 84.8 | 62.8 | 73.8 | 3.7 | 103 | 27 | 55 | 3+ | | 7 | 0 | 0 | 0 | 5.24 | 1.07 | 2.05 | 1 | .0 | 0 | | 10 | 3 | 1 |
| PEMBERTON 1 E | | 85.9 | 59.3 | 72.6 | .6 | 100 | 26 | 44 | 13 | 12 | 11 | 0 | 0 | 0 | 2.79 | - 1.84 | 1.57 | 1 | .0 | 0 | | 7 | 2 | 1 |
| PHILLIPSBURG | | 85.0 | 58.7 | 71.9 | 2.4 | 100 | 27 | 47 | 13 | 20 | 8 | 0 | 0 | 0 | 2.11 | - 1.78 | 1.10 | 1 | .0 | 0 | | 6 | 1 | 1 |
| PLAINFIELD | | 82.7 | 60.3 | 71.5 | 2.4 | 101 | 26 | 48 | 13 | 12 | 7 | 0 | 0 | 0 | 5.52 | 1.36 | 3.70 | 1 | .0 | 0 | | 9 | 3 | 1 |
| PLEASANTVILLE | | 82.4 | 60.6 | 71.5 | 2.5 | 101 | 27 | 49 | 13 | | 6 | 0 | 0 | 0 | 2.96 | - .50 | 1.36 | 1 | .0 | 0 | | 7 | 2 | 1 |
| RIDGEFIELD | | 83.0 | 61.8 | 72.4 | 3.4 | 101 | 26 | 51 | 13 | 12 | 6 | 0 | 0 | 0 | 3.99 | - .15 | 2.55 | 1 | .0 | 0 | | 7 | 2 | 1 |
| RUNNEMEDE | | 85.3 | 61.8 | 73.6 | | 100 | 26 | 47 | 13 | 11 | 10 | 0 | 0 | 0 | 1.92 | | 1.38 | 1 | .0 | 0 | | 7 | 1 | 1 |
| RUNYON | | 82.3 | 56.3 | 69.3 | .4 | 104 | 26 | 40 | 13 | 48 | 8 | 0 | 0 | 0 | 3.57 | - .45 | 2.74 | 1 | .0 | 0 | | 5 | 1 | 1 |
| SANDY HOOK | | 82.8 | 62.4 | 72.6 | 4.8 | 100 | 26 | 54 | 1 | 15 | 6 | 0 | 0 | 0 | 3.00 | - .78 | 1.48 | 1 | .0 | 0 | | 10 | 3 | 1 |
| SOMERVILLE | | 83.8 | 58.7 | 71.3 | 2.0 | 101 | 26 | 45 | 21 | 19 | 7 | 0 | 0 | 0 | 2.82 | - 1.02 | 2.03 | 1 | .0 | 0 | | 8 | 1 | 1 |
| SUSSEX | | 81.0M | 58.1M | 69.6M | 1.9 | 98 | 27 | 45 | 13 | 27 | 6 | 0 | 0 | 0 | 4.64 | .48 | 3.00 | 1 | .0 | 0 | | 10 | 2 | 1 |
| TRENTON NO 2 | | 84.6 | 62.8 | 73.7 | 2.4 | 101 | 26 | 52 | 13 | 13 | 11 | 0 | 0 | 0 | 2.79 | - 1.94 | 1.22 | 1 | .0 | 0 | | 8 | 3 | 1 |
| TRENTON W8 CITY | R | 82.8 | 63.5 | 73.2 | 3.7 | 100 | 26 | 54 | 12 | 12 | 8 | 0 | 0 | 0 | 2.44 | - .65 | 1.23 | 1 | .0 | 0 | | 7 | 2 | 1 |
| TUCKERTON | | 82.3 | 60.6 | 71.5 | 2.3 | 102 | 26 | 47 | 13 | 11 | 6 | 0 | 0 | 0 | 2.97 | - .54 | 1.63 | 1 | .0 | 0 | | 8 | 1 | 1 |
| WOODSTOWN 2 NW | | 82.7 | 61.5 | 72.1 | | 98 | 27 | 51 | 3 | | 9 | 0 | 0 | 0 | 2.03 | | 1.20 | 1 | .0 | 0 | | 9 | 1 | 1 |
| STATE | | | | 71.8 | 2.6 | | | | | | | | | | 3.86 | .05 | | | T | | | | | |

† DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES.

See Reference Notes Following Station Index

# DAILY PRECIPITATION

Table 3

NEW JERSEY
JUNE 1

| Station | Total | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| ATLANTIC CITY WB R | 1.29 | .28 | | | | .08 | | | | T | .12 | | | | | T | T | T | | T | | .46 | T | .35 | T | | | | T | T | T | |
| AUDOBON | 1.75 | .90 | | | .20 | | | | | | | | | | | | | | T | | | .22 | .19 | .24 | | | | | T | | |
| BASS RIVER ST FOREST | 2.20 | 1.00 | | | | .33 | | | | T | .27 | | | | | | | | | .20 | | 10 | 19 | .10 | .01 | | | | | T | | |
| BELLEPLAIN | 1.18 | 1.12 | .12 | | 1.09 | | | | | | .19 | | | | | | | | | | .09 | .21 | .30 | .10 | | | | | | | |
| BELMAR | 2.64 | 1.45 | | | | | | T | | .49 | .02 | | | | | | | | .27 | | T | T | .17 | | | | | | T | .24 | |
| BELVIOFRE | 3.50 | .81 | | | T | .29 | | | | 1.12 | | | | | | | | .47 | | .27 | | .03 | .11 | .34 | | | | | .06 | | |
| BERLIN 1 W | 2.45 | 2.00 | .20 | | | | | | | | | | | | | | | | | | | T | .25 | | | | | | | | |
| BOONTON | 7.43 | 2.61 | 1.63 | | | .85 | | | | .12 | .86 | | | | | | | | T | | .02 | T | .12 | .03 | .12 | | | | | .98 | |
| BRIDGETON | 2.18 | 1.19 | | | | T | | | | | .55 | | | | | | | | | | | .22 | | .22 | T | | | | | | |
| BURLINGTON | 1.23 | .20 | | | | | | | | | | | | | | | | | | .21 | | .04 | .08 | .54 | | | | | | .16 | |
| CAMDEN | 2.00 | 1.34 | | | | .06 | | | | | | | | | | | | | | | | | * | .39 | T | | | | | .21 | |
| CANISTEAR RESERVOIR | 7.75 | 2.12 | 1.85 | | | .04 | | | | T | .18 | T | | | | | | | 1.42 | | .20 | | .26 | T | .17 | | .19 | | | 1.32 | |
| CANOE BROOK | 5.84 | 1.90 | 2.08 | | | .13 | | | | | .76 | | | | | | | | | | .33 | | .06 | .04 | .27 | | | | | .27 | |
| CANTON | 3.26 | .31 | 1.69 | .11 | | | | | | | | .36 | | | | | | T | | | | .52 | .06 | .21 | | | | | | | |
| CAPE MAY 3 W | 5.13 | 1.38 | 2.40 | | | .34 | | | | T | .04 | .48 | | | | | | T | T | | | .28 | .02 | .13 | | | | | | .06 | |
| CEDAR GROVE | 7.40 | 2.00 | 2.10 | | | .53 | | | | .03 | .71 | | | | | | | | | | | .02 | .06 | .07 | .15 | | | | | 1.73 | |
| CHARLOTTERURG | 9.56 | 1.95 | 2.58 | | | .29 | | | | .05 | .27 | | | | | | | 2.60 | | | .09 | | .30 | .02 | .25 | | .23 | | | .97 | |
| CHATHAM | 5.41 | 2.25 | 1.40 | | | .21 | | | | | .69 | | | | | | | | | | .29 | .01 | .05 | .03 | .35 | | | | | .17 | |
| CHATSWORTH 5 S | 2.08 | 1.08 | | | | T | | | | .20 | .32 | | | | | | | | T | .01 | | .15 | .32 | | | | | | T | | |
| CLAYTON | 2.75 | 1.62 | | | | .09 | | | | | .27 | | | | | | | | | .01 | | .45 | .06 | .25 | | | | T | T | T | |
| CLINTON | 2.38 | 1.33 | | | | .08 | | | | .10 | | | | | | | | | | .04 | | .02 | .04 | .68 | .04 | | | | .05 | | |
| CULVERS LAKE | 4.90 | 2.51 | | | | .26 | | | | .47 | | | | | | | | | .24 | .07 | | | .35 | .33 | .02 | | | | | .65 | |
| DEEPWATER | 2.17 | 1.37 | | | .09 | | | | | | | | | | | | | | | .02 | | .13 | .03 | .41 | | | | | .16 | | |
| ELIZABETH | 5.59 | 3.48 | .02 | | | 1.18 | | | | .25 | | | | | | | | | | | | .01 | .10 | .13 | .05 | | | | | .37 | |
| ELIZABETHPORT | 9.04 | 3.10 | | | .66 | .02 | | | | .48 | | | | | | | | | | .07 | | T | .08 | .18 | .02 | | | | .43 | | |
| ESSEX FELLS SER BLDG | 7.28 | 2.00 | 2.40 | | | .51 | | | | .05 | .51 | | | | | | | | T | | | T | .07 | .02 | .17 | | | | | 1.55 | |
| FLEMINGTON 1 NE | 3.24 | 1.79 | | | | .51 | | | | .17 | .01 | | | | | | | | | .02 | | .07 | .10 | .30 | .27 | | | | T | | |
| FORTESCUE | 3.82 | 2.53 | | | | .38 | | | | T | .05 | .07 | | | | | | .02 | | | .08 | .09 | .04 | .51 | .02 | | | | | .03 | |
| FREEHOLD | 4.02 | 1.95 | | | | | | .02 | | .40 | | | | | | | | | .35 | T | | .05 | .16 | .89 | | | | .05 | | .15 | |
| GREENWOOD LAKE | 7.24 | 1.90 | 2.90 | | | .10 | | | | | .08 | | | | | | | | 1.13 | | | | .22 | .05 | .06 | | .03 | | | .65 | |
| HAMMONTON | 2.34 | 1.31 | | | .04 | | | | | | .28 | | | | | | | | | T | | .29 | .07 | .35 | T | | | | | | |
| HIGHTSTOWN 4 N | 3.68 | 2.79 | | | | T | | | | T | | | | | | | | | .04 | .05 | | .11 | .04 | .58 | | | | T | T | .07 | |
| INDIAN MILLS 2 W | 2.95 | 2.15 | | | | | | | | .21 | | | | | | | | T | | T | | .16 | .03 | .35 | T | | | | .05 | | |
| IRVINGTON | 5.61 | 3.67 | | | .51 | | | | | .50 | | | | | | | | | | .04 | | .01 | .04 | .14 | | | | | .70 | | |
| JERSEY CITY | 3.75 | 1.45 | | | 1.07 | .02 | | | | .44 | | | | | | | | | | .13 | | .01 | .08 | .15 | .01 | | | | .07 | .32 | |
| LAKEWOOD 7 ENE | 2.58 | 1.70 | | | | | | | | .05 | | | | | | | | | .05 | .02 | | .05 | .09 | .45 | | | | | | .17 | |
| LAMBERTVILLE | 2.19 | 1.67 | | | | | | | | | | | | | | | | | | .12 | | .05 | .03 | .28 | .04 | | | | | T | |
| LAYTON 3 NW | 4.71 | 2.18 | | | .03 | .10 | | | | .14 | | | | | | .01 | | .49 | | .12 | | T | .31 | .57 | .02 | | | | .02 | .72 | |
| LEESBURG STATE FARM | 5.71 | 1.48 | 1.28 | | | 1.28 | | | | | .20 | .80 | | | | | | | .10 | | .27 | .04 | .12 | .01 | .13 | | | | | | |
| LITTLE FALLS WATER CO | 6.68 | 2.12 | 1.80 | | | .63 | | | | .10 | .44 | | | | | | | | .23 | | .01 | T | .15 | .03 | .12 | | .01 | | | 1.04 | |
| LONG BRANCH | 1.97 | .42 | | | T | | | | | .49 | T | | | | | | | T | T | .02 | | .10 | .07 | .75 | | | | | .02 | .10 | |
| LONG VALLEY | 4.64 | * | 2.04 | | | .47 | | | | * | .78 | | | | | | | .02 | .22 | | | .05 | | | .43 | | | | | .03 | |
| MACOPIN INTAKE | 9.51 | 2.83 | 1.80 | | | .14 | | T | | .03 | .18 | T | | | | | | | 3.03 | | .05 | | .30 | .09 | .05 | .03 | .13 | | | .85 | |
| MANVILLE | 4.57 | 2.05 | | | .88 | | | | | 1.23 | | | | | | | | | | | | .10 | T | .33 | | | | | | | |
| MARLTON 1 W | 3.03 | 2.09 | | | T | | | | | | | | | | | | | | T | .03 | | .10 | .05 | .48 | | | | | | .28 | |
| MAYS LANDING | 3.53 | 2.28 | | | | | | | | | .35 | | | | | | | | | | | .46 | .02 | .44 | T | | | | | | |
| MIDLAND PARK | 5.32 | 2.88 | | | .38 | | | | | .41 | | | | | | | | 1.21 | | .07 | | .01 | .23 | .06 | | | | | .06 | .01 | |
| MILLVILLE | 2.18 | 1.01 | | | .05 | | | | | | .53 | | | | | | | | | | | .22 | .01 | .36 | | | | | | | |
| MILLVILLE CAA AIRPORT | 1.63 | .63 | | | .25 | | | | | T | .05 | | | | | T | | T | | T | | .20 | T | .44 | | | | .05 | .01 | T | |
| MILTON | 8.68 | 2.12 | 2.37 | | | .51 | | | | .08 | .56 | | | | | | | | 1.44 | | .07 | | .28 | .03 | .35 | | | | | .87 | |
| MOORESTOWN | 2.52 | 1.37 | .46 | | | | | | | | | | | | | | | | T | | .02 | .03 | .04 | .13 | .36 | | | | | .11 | |
| MORRIS PLAINS 1 W | 6.80 | 4.67 | .07 | | | .70 | | | | .56 | .06 | | | | | | | | | | | .01 | .09 | .31 | .03 | | | | | .01 | .29 | |
| NEWARK WB AIRPORT R | 6.01 | 2.19 | | | .96 | | | | | .53 | T | | | | | T | | T | | .40 | | T | .08 | .18 | T | | | | 1.67 | | |
| NEW BRUNSWICK EXP STA | 4.65 | 3.15 | .05 | | | 1.03 | | | | T | T | | | | | | | | | .08 | | .07 | .10 | .10 | .05 | | | | | .02 | | |
| NEW MILFORD | 4.47 | 2.81 | | | .24 | | | | | .58 | | | | | | | | .38 | | .02 | | | .34 | .04 | | | | | | .06 | | |
| NEWTON | 5.71 | 1.54 | 1.28 | | | .64 | | | | .05 | .03 | T | | | | | | | .30 | | .07 | | .40 | .05 | .35 | | | | | | .40 | |
| OAK RIDGE RESERVOIR | 7.97 | 4.15 | .05 | | | .39 | | | | .18 | .25 | | | | | | | | 1.70 | .09 | | .39 | | .26 | .09 | | .06 | | | .04 | .32 | |
| ORANGE | 5.52 | 2.87 | | | .44 | | | | | .24 | .01 | | | | | | | | | .03 | | * | .09 | .15 | | | | | 1.69 | | |
| PATERSON | 5.24 | 2.05 | .94 | | | .73 | | | | .12 | .33 | | | | | T | | | .32 | | T | | .19 | .03 | .10 | | | | | .43 | |
| PEMBERTON 1 E | 2.79 | 1.57 | | | | | | | | | | | | | | | | | | .09 | | .09 | .05 | .96 | .01 | | | | | .02 | |
| PHILLIPSBURG | 2.11 | 1.10 | | | | .29 | | | | T | T | | | | | T | | | T | .09 | T | .15 | T | .23 | .25 | | | | T | T | |
| PHILLIPSBURG BRIDGE | 2.17 | * | 1.54 | | .16 | | | | | | | | | | | | | | | | | | | .09 | .38 | | | | | | |
| PLAINFIELD | 5.52 | 3.70 | | | .04 | .79 | | | | .52 | | | | | | | | | | T | | .04 | .08 | .11 | | | | | .06 | .18 | |
| PLEASANTVILLE | 2.96 | 1.36 | .54 | | | .30 | | | | | | .16 | | | | | | | | | | T | .36 | .01 | .23 | | | | | | |
| PRINCETON WATER WORKS | 2.51 | 2.00 | | | T | | | | | | | | | | | | | | | .03 | | .10 | T | .38 | | | | | | | |
| QUAKERTOWN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RAHWAY | 5.48 | 2.78 | | | 1.03 | .03 | | | | .90 | | | | | | | | | | .14 | | .02 | .03 | .20 | .05 | | | | .23 | .07 | |
| RIDGEFIELD | 3.99 | 2.55 | | | .20 | | | | | .53 | T | | | | | | T | T | .02 | | | | .08 | .16 | T | | | | .45 | T | |
| RINGWOOD | 6.28 | 2.84 | 1.04 | | | .12 | | | | .03 | .38 | | | | | | | | .98 | | .15 | | .21 | | .05 | | | | .02 | | .46 | |
| RUNNEMEDE | 1.92 | 1.38 | | .02 | | | | | | .08 | T | | | | | | | T | | .01 | | .12 | .02 | .29 | T | | T | | | T | |
| RUNYON | 3.57 | 2.74 | | | .31 | | | | | | | | | | | | | | | | | .12 | .16 | .24 | | | | | | | |
| SANDY HOOK | 3.00 | 1.48 | .02 | | | | | | | .50 | T | | | | | | | .01 | | .01 | | .01 | .03 | .38 | .01 | | | | T | .55 | |
| SOMERVILLE | 2.82 | 2.03 | | | | .03 | | | | .39 | | | | | | | | | | T | | .03 | .08 | .19 | .03 | | | | .04 | | |
| SPLIT ROCK POND | 9.03 | 3.05 | 2.77 | | | .66 | | | | .19 | .26 | | | | | | | | .68 | | .17 | | .27 | .12 | .14 | | | | | .72 | |
| SUSSEX | 4.64 | 3.00 | | | .05 | | T | | | .08 | | | | | | | | .70 | | .23 | | .02 | .32 | .17 | T | .03 | | | | .04 | |
| SWEDESBORO | 1.86 | 1.10 | | | | .20 | | | | .12 | | | | | | | | | | | | .20 | .07 | .17 | | | | | | T | |
| SWEDESBORO 5 NW | 2.86 | 1.37 | .02 | | | .74 | | | | | .06 | | | | | | | | T | | .05 | .16 | .02 | .36 | .07 | | | | | .01 | |
| TOMS RIVER | 2.05 | 1.54 | | | | | | | | | | | | | | | | | | .12 | | .05 | .10 | .09 | | | | | | .15 | |
| TRENTON 2 | 2.79 | 1.22 | | | | | | | | T | | | | | | | | .01 | | .17 | | .07 | .12 | .62 | * | | | | .54 | .04 | |
| TRENTON WB CITY R | 2.44 | 1.23 | | | | | | | | T | | | | | | | | T | | .16 | | .08 | .04 | .52 | .01 | | T | T | .40 | T | |
| TUCKERTON | 2.97 | 1.63 | | | | .40 | | | | | .48 | | | | | | | | | .08 | | .25 | .03 | .08 | .02 | | | T | T | T | |
| VINELAND | - | 1.50 | | | | .06 | | | | T | .30 | | | | | | | | | - | - | - | - | - | - | - | - | - | - | - | - | |
| WANAQUE RAYMOND DAM | 7.01 | 2.12 | 2.12 | | | .08 | | | | .05 | .08 | | | | | | | | 1.93 | | .04 | | .20 | | .08 | | .01 | | | | .32 | |
| WESTFIELD | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WOODCLIFF LAKE | 5.09 | 3.47 | | | .14 | | | | | .24 | | | | | | | | .76 | | .06 | | | .14 | .02 | | | | .18 | .08 | | |
| WOODSTOWN 2 NW | 2.03 | 1.20 | .02 | | | .10 | T | | | | T | .03 | | | | | | | | | T | .15 | .12 | .10 | .29 | | | | | .02 | |

See Reference Notes Following Station Index

# MONTHLY AND SEASONAL SNOWFALL

Season of 1951-1952



| Station | July | August | September | October | November | December | January | February | March | April | May | June | Total | Long-term means July-June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATLANTIC CITY WB | .0 | .0 | .0 | .0 | T | 1.6 | T | T | 7.7 | .0 | .0 | .0 | 9.3 | |
| AUDOBON | T | .0 | .0 | .0 | T | 6.0 | 1.0 | .0 | 10.0 | T | .0 | .0 | 17.0 | |
| BASS RIVER ST FOREST | .0 | .0 | .0 | .0 | T | 2.0 | 1.3 | T | 12.0 | .0 | .0 | .0 | 15.3 | |
| BELLEPLAIN | .0 | .0 | .0 | .0 | .0 | 4.0 | 2.0 | 1.5 | 13.0 | .0 | .0 | .0 | 20.5 | |
| BELMAR | .0 | .0 | .0 | .0 | .0 | | T | T | | .0 | .0 | .0 | | |
| BELVIDERE | .0 | .0 | .0 | .0 | T | 9.0 | | .5 | 3.5 | .0 | .0 | T | | |
| BERLIN 1 W | .0 | .0 | .0 | | .0 | | | .0 | 5.0 | .0 | .0 | .0 | | |
| BOONTON | .0 | .0 | .0 | .0 | T | | | | | .0 | T | T | | |
| BRIDGETON | .0 | .0 | .0 | .0 | .0 | 5.5 | | .0 | 5.0 | .0 | .0 | .0 | | |
| BURLINGTON | .0 | .0 | .0 | .0 | .0 | | 3.0 | T | 6.0 | .0 | .0 | .0 | | |
| CAMDEN | | | | | | | | | 6.0 | .0 | .0 | .0 | | |
| CANISTEAR RESERVOIR | .0 | .0 | .0 | .0 | 3.0 | | 6.0 | 7.0 | 9.0 | .0 | .0 | .0 | | |
| CANTON | .0 | .0 | .0 | .0 | T | | 2.7 | T | 4.0 | .0 | .0 | .0 | | |
| CEDAR GROVE | .0 | .0 | .0 | .0 | | 5.5 | | 5.5 | 4.0 | .0 | .0 | .0 | | |
| CHARLOTTEBURG | .0 | .0 | .0 | .0 | T | 8.0 | 4.5 | 8.0 | 13.0 | .0 | .0 | .0 | 33.5 | |
| CHATSWORTH 5 S | T | .0 | .0 | .0 | T | 4.1 | 4.0 | T | 16.0 | .0 | .0 | .0 | 24.1 | |
| CLAYTON | .0 | T | .0 | .0 | T | 5.4 | 1.0 | T | 6.4 | .0 | .0 | .0 | 12.8 | |
| CULVERS LAKE | .0 | .0 | .0 | .0 | 3.0 | 12.7 | 5.2 | 4.0 | 6.0 | .0 | .0 | .0 | 30.9 | |
| DEEPWATER | .0 | .0 | .0 | .0 | T | 5.0 | | .0 | | .0 | .0 | .0 | | |
| ELIZABETH | .0 | .0 | .0 | .0 | T | | 1.0 | T | 6.0 | .0 | T | .0 | | |
| ELIZABETHPORT | .0 | | | | T | 6.7 | | | | .5 | T | T | | |
| ESSEX FELLS SER BLDG | .0 | .0 | .0 | .0 | T | 4.5 | | 7.6 | | .0 | T | .0 | | |
| FLEMINGTON 1 NE | T | .0 | .0 | .0 | .5 | 8.5 | 3.5 | .5 | 4.0 | T | .0 | T | 17.0 | |
| FORTESCUE | .0 | .0 | .0 | .0 | .0 | 3.0 | | T | 4.2 | .0 | .0 | .0 | | |
| FREEHOLD | .0 | .0 | .0 | .0 | .8 | 5.3 | 5.0 | .3 | 8.2 | .0 | T | .0 | 19.6 | |
| GREENWOOD LAKE | .0 | .0 | .0 | .0 | .0 | 7.1 | 4.5 | 7.3 | 6.4 | .0 | .0 | .0 | 25.3 | |
| HAMMONTON | .0 | .0 | .0 | .0 | T | 4.0 | 1.0 | .0 | 9.0 | .0 | .0 | .0 | 14.0 | |
| HIGHTSTOWN 1 N | .0 | .0 | .0 | .0 | 1.0 | 5.4 | 5.0 | .5 | 12.3 | .0 | .0 | .0 | 24.2 | |
| INDIAN MILLS 2 W | .0 | .0 | .0 | .0 | T | 5.1 | 5.1 | T | 11.7 | .0 | .0 | .0 | 21.9 | |
| IRVINGTON | .0 | .0 | .0 | | | 10.3 | 5.0 | 4.1 | 8.5 | .0 | T | .0 | | |
| LAKEWOOD 2 ENE | .0 | .0 | .0 | .0 | | 5.0 | | .0 | 8.0 | .0 | .0 | .0 | | |
| LAMBERTVILLE | .0 | .0 | .0 | .0 | T | 6.8 | 2.0 | | 13.0 | .0 | .0 | .0 | | |
| LAYTON 3 NW | T | .0 | .0 | .0 | 4.1 | 15.0 | 9.4 | | 6.5 | .0 | .0 | .0 | | |
| LEESBURG STATE FARM | | .0 | .0 | .0 | T | | | 2.0 | 8.0 | .0 | .0 | .0 | | |
| LITTLE FALLS WATER CO | T | T | .0 | .0 | 5.7 | 3.8 | 5.0 | 3.6 | 6.7 | .0 | T | .0 | 24.8 | |
| LONG BRANCH | .0 | .0 | .0 | .0 | T | 3.9 | 2.7 | .4 | 6.7 | .0 | .0 | .0 | 13.7 | |
| LONG VALLEY | T | .0 | .0 | .0 | .0 | 7.0 | 2.0 | | 5.0 | .0 | T | .0 | | |
| MACOPIN INTAKE | .0 | .0 | .0 | .0 | .0 | 4.0 | 4.0 | 6.0 | 11.0 | .0 | .0 | .0 | 25.0 | |
| MANVILLE | .0 | .0 | .0 | .0 | .0 | | 1.0 | | | .0 | .0 | .0 | | |
| MARLTON 1 W | T | .0 | .0 | .0 | .0 | 6.0 | 3.5 | .0 | 7.2 | .0 | .0 | .0 | 16.7 | |
| MAYS LANDING | .0 | .0 | .0 | .0 | T | 5.0 | | T | 9.0 | .0 | .0 | .0 | | |
| MIDLAND PARK | T | .0 | .0 | | T | | | | | .0 | T | .0 | | |
| MILLVILLE | .0 | .0 | .0 | .0 | T | | | T | | .0 | .0 | .0 | | |
| MILLVILLE CAA AIRPORT | .0 | .0 | .0 | .0 | T | 4.0 | 3.0 | 1.0 | 6.0 | .0 | .0 | .0 | 14.0 | |
| MOORESTOWN | .0 | .0 | .0 | .0 | T | 6.6 | 3.9 | T | 11.1 | .0 | .0 | .0 | 21.6 | |
| MORRIS PLAINS 1 W | .0 | .0 | .0 | .0 | T | 5.7 | 5.7 | 2.9 | 7.3 | T | T | .0 | 21.6 | |
| NEWARK WB AIRPORT | .0 | T | .0 | .0 | T | 4.9 | 3.7 | 2.1 | 6.0 | T | T | T | 16.7 | |
| NEW BRUNSWICK EXP STA | .0 | .0 | .0 | .0 | T | 6.0 | 2.6 | T | 5.3 | .0 | .0 | .0 | 13.9 | |
| NEWTON | .0 | .0 | .0 | .0 | .5 | 9.5 | 6.8 | 5.0 | 6.0 | .0 | .0 | .0 | 27.8 | |
| OAK RIDGE RESERVOIR | .0 | .0 | .0 | .0 | 2.0 | 7.0 | 7.5 | 9.3 | | .0 | .0 | .0 | | |
| PATERSON | T | .0 | .0 | .0 | T | | 4.7 | | | .0 | T | .0 | | |
| PEMBERTON 1 E | .0 | .0 | .0 | .0 | .0 | 5.4 | 2.5 | T | 8.0 | .0 | .0 | .0 | 15.9 | |
| PHILLIPSBURG | .0 | T | .0 | .0 | T | 10.5 | 5.5 | T | 4.5 | T | .0 | .0 | 20.5 | |
| PHILLIPSBURG BRIDGE | .0 | .0 | .0 | .0 | .0 | | | | 2.8 | .0 | .0 | .0 | | |
| PLAINFIELD | .0 | .0 | .0 | .0 | T | 6.1 | 4.6 | 1.3 | 7.4 | T | .0 | .0 | 19.4 | |
| RAHWAY | .0 | .0 | .0 | .0 | T | 4.6 | 3.5 | .8 | 5.3 | T | .0 | .0 | 14.2 | |
| RIDGEFIELD | T | .0 | .0 | .0 | T | 10.6 | 5.3 | 3.5 | 6.9 | T | .0 | .0 | 26.3 | |
| RINGWOOD | .0 | .0 | .0 | .0 | .0 | 1.9 | | 3.5 | 4.8 | .0 | .0 | .0 | | |
| RUNNEMEDE | .0 | .0 | .0 | .0 | T | 5.5 | 4.3 | .0 | 6.7 | .0 | .0 | .0 | 16.5 | |
| SANDY HOOK | .0 | .0 | .0 | .0 | T | 6.3 | 1.0 | T | 3.1 | .0 | .0 | .0 | 10.4 | |
| SOMERVILLE | .0 | .0 | .0 | .0 | .1 | 4.4 | 4.3 | | 6.6 | .0 | .0 | .0 | | |
| SUSSEX | T | .0 | .0 | .0 | 1.0 | 12.0 | 3.4 | 5.2 | | .0 | T | .0 | | |
| SWEDESBORO | .0 | .0 | .0 | .0 | T | 6.0 | 6.0 | .0 | | .0 | .0 | .0 | | |
| SWEDESBORO 5 NW | .0 | T | .0 | .0 | .0 | | | .0 | .5 | .0 | .0 | .0 | | |
| TOMS RIVER | .0 | .0 | .0 | .0 | .0 | 4.0 | | .5 | 5.0 | .0 | .0 | .0 | | |
| TRENTON NO 2 | .0 | .0 | .0 | T | T | 8.4 | 4.7 | T | 14.9 | .0 | .0 | .0 | 28.0 | |
| TRENTON WB CITY | .0 | .0 | .0 | T | T | 7.5 | 4.2 | T | 7.3 | .0 | .0 | .0 | 19.0 | |
| TUCKERTON | | | | | T | 3.8 | 1.5 | .8 | | .0 | .0 | .0 | | |
| VINELAND | .0 | T | .0 | .0 | T | T | | .0 | 6.0 | T | .0 | .0 | | |
| WANAQUE RAYMOND DAM | .0 | .0 | .0 | .0 | .0 | 4.0 | 1.6 | 1.8 | 3.7 | .0 | .0 | .0 | 11.1 | |
| WOODSTOWN 2 NW | .0 | .0 | .0 | .0 | .0 | | 3.5 | .0 | 7.6 | .0 | .0 | .0 | | |

Traces recorded in Snowfall Table during summer months are hail.

See reference notes following Station Index.

# DAILY TEMPERATURES

Table 5

NEW JERSEY
JUNE 1952

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| ATLANTIC CITY WB | MAX | 68 | 79 | 72 | 69 | 80 | 84 | 87 | 84 | 85 | 78 | 75 | 79 | 73 | 73 | 76 | 78 | 77 | 90 | 93 | 71 | 65 | 66 | 65 | 80 | 95 | 99 | 85 | 74 | 79 | 74 | | 78.4 |
| | MIN | 61 | 58 | 59 | 62 | 64 | 65 | 66 | 63 | 66 | 68 | 60 | 55 | 57 | 63 | 66 | 67 | 68 | 72 | 68 | 60 | 60 | 62 | 63 | 64 | 73 | 79 | 70 | 70 | 70 | 66 | | 64.8 |
| BELLEPLAIN | MAX | 72 | 80 | 82 | 83 | 81 | 83 | 81 | 83 | 92 | 86 | 80 | 78 | 82 | 84 | 89 | 87 | 93 | 91 | 96 | 89 | 80 | 69 | 82 | 95 | 99 | 95 | 96 | 90 | 85 | 84 | | 85.6 |
| | MIN | 62 | 55 | 49 | 56 | 57 | 59 | 57 | 51 | 60 | 67 | 60 | 51 | 47 | 50 | 65 | 61 | 69 | 70 | 56 | 54 | 56 | 59 | 62 | 70 | 74 | 75 | 66 | 63 | 62 | 61 | | 60.1 |
| BELVIDERE | MAX | 71 | 82 | 86 | 89 | 82 | 89 | 86 | 90 | 89 | 86 | 81 | 79 | 86 | 90 | 97 | 92 | 94 | 90 | 86 | 78 | 72 | 63 | 62 | 85 | 100 | 102 | 95 | 90 | 88 | 85 | | 85.5 |
| | MIN | 62 | 52 | 47 | 53 | 61 | 55 | 56 | 57 | 62 | 61 | 56 | 52 | 44 | 51 | 64 | 66 | 62 | 62 | 55 | 53 | 54 | 55 | 55 | 58 | 68 | 72 | 73 | 68 | 65 | 63 | | 58.7 |
| BOONTON | MAX | 72 | 68 | 80 | 81 | 83 | 80 | 83 | 78 | 83 | 86 | 81 | 68 | 76 | 83 | 84 | 91 | 87 | 91 | 85 | 84 | 75 | 64 | 62 | 65 | 83 | 95 | 97 | 93 | 85 | 85 | | 80.9 |
| | MIN | 59 | 58 | 50 | 52 | 59 | 59 | 65 | 58 | 61 | 55 | 59 | 57 | 48 | 49 | 48 | 59 | 59 | 64 | 54 | 56 | 52 | 56 | 57 | 58 | 64 | 73 | 73 | 67 | 61 | 62 | | 58.4 |
| BRIDGETON | MAX | 72 | 78 | 80 | 81 | 79 | 85 | 85 | 84 | 92 | 86 | 77 | 77 | 80 | 81 | 89 | 87 | 92 | 90 | 95 | 79 | 78 | 68 | 66 | 83 | 95 | 98 | 92 | 86 | 87 | 84 | | 83.5 |
| | MIN | 63 | 57 | 53 | 61 | 68 | 61 | 75 | 56 | 64 | 64 | 62 | 55 | 53 | 58 | 67 | 71 | 70 | 72 | 63 | 59 | 58 | 58 | 60 | 62 | 70 | 75 | 77 | 70 | 67 | 68 | | 63.9 |
| BURLINGTON | MAX | 73 | 82 | 84 | 88 | 85 | 88 | 87 | 85 | 93 | 89 | 84 | 81 | 84 | 89 | 91 | 96 | 98 | 93 | 92 | 78 | 79 | 62 | 62 | 82 | 97 | 100 | 96 | 86 | 92 | 88 | | 86.1 |
| | MIN | 62 | 57 | 55 | 66 | 66 | 62 | 75 | 59 | 67 | 65 | 59 | 52 | 52 | 54 | 56 | 65 | 62 | 69 | 62 | 56 | 59 | 59 | 52 | 60 | 71 | 78 | 77 | 68 | 65 | 66 | | 62.5 |
| CAMDEN | MAX | 74 | 83 | 89 | 91 | 86 | 91 | 89 | 87 | 97 | 92 | 85 | 81 | 86 | 91 | 96 | 96 | 94 | 96 | 94 | 79 | 78 | 79 | 83 | 92 | 99 | 103 | | 94 | 94 | 86 | | 89.1 |
| | MIN | 61 | 58 | 59 | 61 | 66 | 68 | 77 | 65 | 69 | 68 | 62 | 58 | 59 | 61 | 69 | 62 | 74 | 71 | 61 | 58 | 65 | 61 | 58 | 61 | 74 | 84 | 84 | 71 | 66 | 66 | | 65.9 |
| CANOE BROOK | MAX | 70 | 67 | 82 | 83 | 85 | 81 | 86 | 83 | 85 | 90 | 85 | 70 | 78 | 84 | 85 | 94 | 87 | 95 | 88 | 87 | 77 | 62 | 68 | 67 | 85 | 98 | 102 | 94 | 85 | 88 | | 83.0 |
| | MIN | 61 | 54 | 46 | 51 | 64 | 52 | 69 | 50 | 55 | 60 | 54 | 55 | 43 | 48 | 63 | 57 | 60 | 62 | 53 | 51 | 56 | 57 | 58 | 59 | 66 | 69 | 75 | 65 | 59 | 61 | | 57.8 |
| CAPE MAY 3 W | MAX | 73 | 75 | 82 | 79 | 82 | 87 | 81 | 80 | 88 | 83 | 82 | 74 | 76 | 78 | 82 | 85 | 84 | 87 | 88 | 83 | 80 | 74 | 69 | 80 | 93 | 98 | 94 | 84 | 85 | 81 | | 82.2 |
| | MIN | 62 | 61 | 62 | 61 | 60 | 64 | 69 | 63 | 65 | 67 | 62 | 61 | 60 | 58 | 65 | 61 | 67 | 69 | 64 | 63 | 59 | 62 | 63 | 64 | 67 | 72 | 74 | 71 | 68 | 57 | | 64.0 |
| CHARLOTTEBURG | MAX | 70 | 65 | 78 | 79 | 82 | 79 | 83 | 80 | 83 | 84 | 80 | 65 | 74 | 79 | 78 | 89 | 84 | 92 | 81 | 83 | 72 | 62 | 60 | 61 | 83 | 93 | 94 | 90 | 84 | 83 | | 79.0 |
| | MIN | 62 | 52 | 43 | 46 | 50 | 50 | 55 | 48 | 63 | 49 | 52 | 52 | 44 | 41 | 50 | 58 | 55 | 60 | 50 | 51 | 48 | 52 | 54 | 56 | 60 | 68 | 68 | 66 | 57 | 60 | | 54.0 |
| CHATSWORTH 5 S | MAX | 74 | 80 | 86 | 87 | 82 | 90 | 90 | 86 | 95 | 87 | 78 | 78 | 82 | 87 | 94 | 90 | 97 | 91 | 94 | 87 | 78 | | 67 | 85 | 98 | 103 | 93 | 85 | 92 | 85 | | 86.6 |
| | MIN | 62 | 56 | 53 | 54 | 62 | 56 | 72 | 54 | 56 | 66 | 52 | 58 | 45 | 50 | 49 | 60 | 66 | 67 | 59 | 60 | 50 | | 59 | 60 | 72 | 72 | 70 | 65 | 60 | 65 | | 59.7 |
| CLAYTON | MAX | 72 | 80 | 83 | 84 | 83 | 88 | 87 | 87 | 93 | 87 | 80 | 79 | 83 | 84 | 92 | 90 | 95 | 90 | 94 | 79 | 77 | 66 | 66 | 84 | 96 | 100 | 98 | 87 | 91 | 81 | | 85.2 |
| | MIN | 62 | 56 | 54 | 59 | 63 | 59 | 64 | 56 | 63 | 65 | 60 | 57 | 49 | 55 | 66 | 63 | 69 | 70 | 62 | 56 | 57 | 57 | 58 | 63 | 72 | 81 | 77 | 68 | 63 | 66 | | 62.3 |
| ELIZABETH | MAX | | | | | | | | | | | | 81 | 83 | 88 | 95 | 87 | 98 | 92 | 92 | 81 | 78 | 63 | 63 | 84 | 99 | 103 | 96 | 80 | 88 | 81 | | |
| | MIN | 62 | 50 | 53 | 54 | 65 | 57 | 69 | 56 | 62 | 65 | 56 | 51 | 51 | 54 | 64 | 64 | 64 | 62 | 66 | 53 | 52 | 52 | 51 | 61 | 70 | 70 | 68 | 68 | 63 | 62 | | 59.8 |
| ESSEX FELLS SER BLDG | MAX | 68 | 65 | 74 | 82 | 84 | 78 | 80 | 85 | 85 | 87 | 82 | 70 | 74 | 80 | 84 | 92 | 86 | 96 | 87 | 88 | 77 | 67 | 63 | 64 | 84 | 97 | 100 | 92 | 83 | 82 | | 81.2 |
| | MIN | 58 | 52 | 50 | 56 | 58 | 55 | 66 | 52 | 64 | 58 | 56 | 54 | 46 | 56 | 64 | 64 | 62 | 63 | 51 | 51 | 52 | 55 | 56 | 56 | 60 | 70 | 72 | 66 | 60 | 62 | | 58.2 |
| FLEMINGTON 1 NE | MAX | 68 | 80 | 82 | 85 | 83 | 85 | 80 | 83 | 90 | 85 | 81 | 76 | 81 | 85 | 92 | 87 | 95 | 90 | 88 | 78 | 62 | 62 | 62 | 84 | 99 | 101 | 95 | 87 | 89 | 85 | | 83.3 |
| | MIN | 62 | 56 | 46 | 51 | 65 | 54 | 67 | 50 | 60 | 58 | 53 | 52 | 43 | 48 | 62 | 56 | 60 | 63 | 52 | 50 | 48 | 56 | 57 | 60 | 70 | 74 | 74 | 66 | 60 | 64 | | 57.9 |
| FREEHOLD | MAX | 68 | 80 | 72 | 83 | 80 | 87 | 85 | 85 | 92 | 86 | 80 | 78 | 82 | 85 | 92 | 90 | 95 | 88 | 90 | 78 | 76 | 61 | 62 | 83 | 96 | 99 | 97 | 80 | 89 | 85 | | 83.8 |
| | MIN | 60 | 54 | 52 | 55 | 62 | 58 | 71 | 54 | 59 | 63 | 56 | 51 | 48 | 51 | 60 | 66 | 63 | 65 | 58 | 51 | 54 | 57 | 56 | 60 | 71 | 76 | 75 | 66 | 62 | 64 | | 59.9 |
| HAMMONTON | MAX | 74 | 78 | 77 | 86 | 84 | 90 | 84 | 88 | 92 | 89 | 76 | 79 | 85 | 87 | 89 | 89 | 97 | 89 | 97 | 88 | 85 | 76 | 74 | 84 | 96 | 103 | 95 | 86 | 91 | 81 | | 86.3 |
| | MIN | 62 | 59 | 50 | 58 | 62 | 55 | 58 | 59 | 63 | 59 | 50 | 49 | 44 | 51 | 59 | 62 | 60 | 59 | 62 | 54 | 55 | 55 | 63 | 61 | 74 | 89 | 85 | 64 | 61 | 59 | | 60.0 |
| HIGHTSTOWN 1 N | MAX | 68 | 81 | 84 | 86 | 80 | 86 | 81 | 84 | 90 | 85 | 76 | 78 | 81 | 87 | 92 | 90 | 96 | 89 | 88 | 79 | 73 | 62 | 62 | 84 | 97 | 100 | 94 | 82 | 90 | 84 | | 83.6 |
| | MIN | 61 | 55 | 52 | 56 | 64 | 58 | 74 | 54 | 64 | 62 | 56 | 53 | 47 | 50 | 63 | 60 | 64 | 68 | 58 | 60 | 55 | 57 | 57 | 60 | 70 | 75 | 75 | 67 | 61 | 64 | | 60.3 |
| INDIAN MILLS 2 W | MAX | 72 | 80 | 85 | 87 | 82 | 89 | 85 | 85 | 93 | 85 | 74 | 78 | 83 | 87 | 92 | 92 | 95 | 91 | 95 | 79 | 66 | 65 | 63 | 84 | 96 | 101 | 96 | 86 | 91 | 79 | | 84.5 |
| | MIN | 62 | 54 | 46 | 56 | 63 | 57 | 70 | 49 | 62 | 63 | 54 | 52 | 39 | 50 | 63 | 56 | 66 | 66 | 53 | 47 | 55 | 57 | 58 | 60 | 72 | 71 | 73 | 66 | 60 | 65 | | 58.8 |
| JERSEY CITY | MAX | 65 | 80 | 76 | 68 | 77 | 85 | 79 | 81 | 86 | 82 | 70 | 76 | 79 | 82 | 90 | 80 | 93 | 88 | 86 | 75 | 64 | 61 | 62 | 81 | 96 | 100 | 90 | 75 | 85 | 77 | | 79.6 |
| | MIN | 60 | 57 | 59 | 67 | 65 | 62 | 65 | 60 | 68 | 67 | 60 | 56 | 55 | 62 | 65 | 67 | 66 | 69 | 66 | 57 | 60 | 58 | 60 | 60 | 73 | 80 | 73 | 68 | 67 | 65 | | 63.9 |
| LAKEWOOD 2 ENE | MAX | 70 | 80 | 80 | 82 | 78 | 89 | 86 | 83 | 93 | 88 | 80 | 78 | 80 | 84 | 93 | 84 | 97 | 91 | 93 | 78 | 71 | 63 | 63 | 84 | 97 | 100 | 98 | 78 | 90 | 87 | | 83.9 |
| | MIN | 61 | 56 | 50 | 51 | 63 | 59 | 75 | 51 | 63 | 65 | 57 | 52 | 45 | 46 | 61 | 58 | 63 | 68 | 51 | 55 | 52 | 58 | 57 | 60 | 71 | 77 | 72 | 65 | 60 | 64 | | 59.5 |
| LAMBERTVILLE | MAX | 72 | 81 | 83 | 87 | 82 | 87 | 86 | 84 | 91 | 85 | 84 | 78 | 84 | 88 | 93 | 92 | 95 | 90 | 90 | 79 | 79 | 66 | 62 | 84 | 98 | 100 | 97 | 86 | 90 | 84 | | 85.2 |
| | MIN | 63 | 55 | 48 | 55 | 65 | 56 | 73 | 51 | 63 | 60 | 50 | 52 | 45 | 50 | 65 | 59 | 64 | 65 | 55 | 49 | 55 | 58 | 58 | 60 | 67 | 72 | 74 | 68 | 62 | 66 | | 59.4 |
| LAYTON 3 NW | MAX | 75 | 81 | 82 | 84 | 83 | 86 | 83 | 87 | 87 | 84 | 80 | 77 | 83 | 85 | 93 | 88 | 94 | 84 | 84 | 78 | 72 | 60 | 61 | 86 | 97 | 98 | 93 | 90 | 88 | 87 | | 83.7 |
| | MIN | 61 | 49 | 39 | 47 | 55 | 51 | 67 | 58 | 54 | 62 | 50 | 50 | 35 | 40 | 59 | 55 | 54 | 56 | 48 | 45 | 46 | 53 | 54 | 57 | 67 | 65 | 67 | 65 | 50 | 60 | | 54.0 |
| LEESBURG STATE FARM | MAX | 74 | 80 | 81 | 80 | 81 | 83 | 86 | 81 | 92 | 83 | 76 | 79 | 84 | 84 | 87 | 86 | 89 | 91 | 93 | 80 | 74 | 71 | 68 | 81 | 94 | 98 | 95 | 86 | 86 | 77 | | 83.3 |
| | MIN | 63 | 57 | 50 | 62 | 65 | 60 | 71 | 58 | 62 | 68 | 61 | 54 | 47 | 52 | 68 | 62 | 70 | 71 | 56 | 55 | 50 | 59 | 61 | 62 | 64 | 72 | 75 | 67 | 68 | 67 | | 61.9 |
| LITTLE FALLS WATER CO | MAX | 66 | 68 | 84 | 85 | 85 | 82 | 86 | 80 | 87 | 89 | 85 | 74 | 79 | 84 | 84 | 95 | 88 | 96 | 98 | 97 | 78 | 65 | 63 | 66 | 86 | 99 | 101 | 95 | 86 | 87 | | 83.9 |
| | MIN | 60 | 54 | 52 | 54 | 62 | 56 | 68 | 53 | 64 | 58 | 57 | 56 | 48 | 52 | 64 | 62 | 62 | 64 | 56 | 52 | 53 | 56 | 58 | 60 | 64 | 72 | 74 | 68 | 63 | 63 | | 59.5 |
| LONG BRANCH | MAX | 66 | 80 | 76 | 77 | 79 | 87 | 82 | 83 | 91 | 84 | 70 | 77 | 79 | 80 | 91 | 81 | 94 | 88 | 91 | 77 | 65 | 62 | 63 | 83 | 96 | 99 | 88 | 76 | 88 | 75 | | 80.9 |
| | MIN | 61 | 59 | 55 | 58 | 64 | 59 | 65 | 58 | 65 | 65 | 59 | 55 | 52 | 53 | 66 | 65 | 66 | 63 | 59 | 55 | 59 | 59 | 60 | 60 | 74 | 77 | 72 | 66 | 66 | 65 | | 62.0 |
| LONG VALLEY | MAX | 67 | 66 | 80 | 81 | 83 | 79 | 82 | 78 | 84 | 85 | 82 | 68 | 75 | 80 | 84 | 91 | 86 | 93 | 87 | 84 | 75 | 61 | 62 | 62 | 82 | 94 | 98 | 91 | 83 | 84 | | 80.2 |
| | MIN | 62 | 54 | 45 | 53 | 59 | 52 | 61 | 48 | 55 | 59 | 52 | 52 | 50 | 46 | 52 | 58 | 59 | 60 | 51 | 54 | 51 | 55 | 51 | 56 | 60 | 68 | 70 | 65 | 60 | 64 | | 56.1 |
| MILLVILLE CAA AIRPORT | MAX | 70 | 79 | 83 | 83 | 80 | 88 | 87 | 83 | 93 | 87 | 74 | 78 | 83 | 85 | 91 | 90 | 95 | 93 | 97 | 80 | 63 | 69 | 67 | 83 | 95 | 100 | 96 | 90 | 89 | 80 | | 84.4 |
| | MIN | 63 | 56 | 51 | 59 | 61 | 59 | 67 | 54 | 65 | 63 | 57 | 53 | 50 | 55 | 67 | 65 | 68 | 69 | 61 | 55 | 59 | 60 | 59 | 61 | 70 | 77 | 71 | 66 | 64 | 59 | | 61.5 |
| MOORESTOWN | MAX | 69 | 80 | 83 | 85 | 81 | 86 | 84 | 84 | 91 | 87 | 75 | 78 | 82 | 85 | 91 | 92 | 94 | 90 | 91 | 77 | 75 | 64 | 63 | 83 | 97 | 100 | 94 | 86 | 90 | 78 | | 83.8 |
| | MIN | 61 | 55 | 51 | 57 | 64 | 59 | 64 | 55 | 65 | 66 | 58 | 56 | 45 | 55 | 64 | 60 | 65 | 63 | 60 | 54 | 57 | 57 | 57 | 58 | 63 | 78 | 73 | 67 | 63 | 59 | | 60.3 |
| MORRIS PLAINS 1 W | MAX | 70 | 81 | 82 | 84 | 84 | 85 | 85 | 85 | 87 | 83 | 83 | 76 | 81 | 85 | 91 | 93 | 94 | 93 | 86 | 82 | 77 | 62 | 60 | 84 | 97 | 99 | 98 | 90 | 85 | 85 | | 84.2 |
| | MIN | 62 | 56 | 47 | 50 | 63 | 54 | 71 | 50 | 59 | 55 | 55 | 52 | 52 | 47 | 60 | 59 | 59 | 63 | 51 | 52 | 50 | 55 | 56 | 58 | 69 | 74 | 74 | 65 | 59 | 63 | | 58.0 |
| NEWARK WB AIRPORT | MAX | 67 | 82 | 82 | 81 | 82 | 88 | 81 | 85 | 90 | 85 | 71 | 78 | 83 | 85 | 94 | 84 | 98 | 90 | 90 | 78 | 66 | 63 | 64 | 85 | 98 | 102 | 91 | 79 | 88 | 80 | | 83.0 |
| | MIN | 61 | 60 | 59 | 60 | 66 | 60 | 65 | 61 | 66 | 65 | 60 | 57 | 59 | 59 | 66 | 68 | 67 | 70 | 63 | 58 | 59 | 58 | 60 | 61 | 72 | 79 | 72 | 69 | 66 | 65 | | 63.7 |
| NEW BRUNSWICK EXP STA | MAX | 67 | 80 | 81 | 84 | 83 | 85 | 85 | 81 | 90 | 84 | 74 | 75 | 80 | 84 | 90 | 91 | 94 | 92 | 88 | 77 | 75 | 62 | 61 | 81 | 95 | 99 | 99 | 83 | 87 | 87 | | 83.1 |
| | MIN | 60 | 55 | 53 | 56 | 65 | 57 | 74 | 55 | 65 | 63 | 59 | 54 | 50 | 52 | 63 | 63 | 63 | 67 | 57 | 55 | 57 | 57 | 57 | 59 | 71 | 75 | 76 | 67 | 60 | 65 | | 61.0 |
| NEWTON | MAX | 71 | 67 | 79 | 82 | 84 | 80 | 84 | 76 | 84 | 86 | 83 | 67 | 75 | 82 | 85 | 91 | 86 | 94 | 84 | 82 | 74 | 65 | 62 | 64 | 83 | 95 | 98 | 91 | 85 | 83 | | 80.7 |
| | MIN | 57 | 53 | 43 | 52 | 60 | 54 | 67 | 47 | 60 | 53 | 55 | 53 | 42 | 46 | 63 | 59 | 60 | 61 | 54 | 53 | 51 | 55 | 57 | 56 | 63 | 73 | 72 | 68 | 61 | 60 | | 56.9 |
| PATERSON | MAX | 74 | 68 | 84 | 85 | 85 | 83 | 89 | 84 | 89 | 93 | 88 | 73 | 81 | 85 | 89 | 96 | 89 | 99 | 91 | 91 | 80 | 65 | 63 | 69 | 88 | 101 | 103 | 85 | 87 | 88 | | 84.8 |
| | MIN | 61 | 57 | 55 | 56 | 65 | 60 | 67 | 59 | 66 | 61 | 60 | 56 | 55 | 62 | 65 | 69 | 66 | 68 | 61 | 56 | 59 | 58 | 58 | 59 | 68 | 79 | 78 | 73 | 62 | 64 | | 62.8 |
| PEMBERTON 1 E | MAX | 69 | 81 | 85 | 86 | 83 | 89 | 88 | 85 | 93 | 89 | 81 | 79 | 82 | 87 | 94 | 94 | 95 | 94 | 96 | 79 | 78 | 65 | 64 | 82 | 97 | 100 | 97 | 85 | 90 | 90 | | 85.9 |
| | MIN | 62 | 55 | 51 | 53 | 63 | 57 | 74 | 53 | 62 | 63 | 56 | 53 | 44 | 53 | 62 | 60 | 64 | 69 | 54 | 50 | 47 | 57 | 57 | 60 | 60 | 73 | 76 | 66 | 61 | 64 | | 59.3 |
| PHILLIPSBURG | MAX | 72 | 80 | 81 | 85 | 88 | 86 | 86 | 88 | 89 | 89 | 84 | 76 | 82 | 83 | 86 | 95 | 96 | 96 | 90 | 81 | 78 | 65 | 60 | 80 | 95 | 99 | 100 | 92 | 88 | 81 | | 85.0 |
| | MIN | 62 | 49 | 48 | 54 | 61 | 54 | 72 | 51 | 62 | 61 | 57 | 52 | 47 | 50 | 63 | 62 | 63 | 64 | 54 | 54 | 55 | 40 | 55 | 59 | 68 | 73 | 73 | 69 | 64 | 64 | | 58.7 |
| PLAINFIELD | MAX | 67 | 81 | 83 | 85 | 80 | 85 | 81 | 83 | 90 | 84 | 74 | 78 | 82 | 85 | 92 | 85 | 96 | 90 | 87 | 78 | 71 | 63 | 62 | 82 | 97 | 101 | 92 | 81 | 87 | 80 | | 82.7 |
| | MIN | 60 | 58 | 52 | 54 | 65 | 56 | 71 | 54 | 61 | 60 | 56 | 55 | 48 | 52 | 63 | 62 | 63 | 69 | 56 | 51 | 56 | 56 | 57 | 59 | 70 | 75 | 75 | 67 | 63 | 65 | | 60.3 |
| PLEASANTVILLE | MAX | 70 | 74 | 81 | 76 | 78 | 82 | 87 | 86 | 85 | 93 | 86 | 74 | 79 | 78 | 80 | 84 | 93 | 86 | 90 | 94 | 80 | 64 | 69 | 66 | 86 | 96 | 101 | 89 | 80 | 85 | | 82.4 |
| | MIN | 61 | 56 | 51 | 62 | 65 | 58 | 60 | 52 | 54 | 67 | 59 | 52 | 49 | 52 | 65 | 62 | 68 | 70 | 60 | 54 | 48 | 59 | 61 | 62 | 64 | 76 | 74 | 63 | 64 | 69 | | 60.6 |
| RIDGEFIELD | MAX | 66 | 80 | 83 | 85 | 80 | 88 | 81 | 86 | 90 | 84 | 66 | 78 | 83 | 87 | 93 | 87 | 96 | 89 | 89 | 78 | 65 | 65 | 64 | 85 | 97 | 101 | 93 | 82 | 87 | 81 | | 83.0 |
| | MIN | 61 | 56 | 53 | 59 | 65 | 57 | 65 | 57 | 67 | 61 | 59 | 55 | 51 | 55 | 66 | 65 | 65 | 67 | 59 | 56 | 58 | 58 | 59 | 61 | 71 | 76 | 77 | 67 | 64 | 64 | | 61.8 |

See reference notes following Station Index.

# DAILY TEMPERATURES

Table 5 - Continued

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| RUNNEMEOE | MAX | 73 | 81 | 84 | 86 | 82 | 88 | 86 | 85 | 92 | 86 | 78 | 80 | 83 | 87 | 95 | 94 | 97 | 92 | 95 | 80 | 64 | 66 | 64 | 85 | 97 | 100 | 95 | 87 | 92 | 85 | | 85.3 |
| | MIN | 62 | 55 | 52 | 58 | 64 | 59 | 72 | 58 | 63 | 66 | 59 | 55 | 47 | 55 | 65 | 60 | 67 | 68 | 60 | 56 | 57 | 58 | 58 | 61 | 71 | 74 | 75 | 69 | 63 | 66 | | 61.8 |
| RUNYON | MAX | 64 | 70 | 76 | 75 | 78 | 84 | 85 | 84 | 82 | 79 | 70 | 74 | 72 | 80 | 90 | 92 | 98 | 92 | 85 | 75 | 66 | 62 | 70 | 96 | 103 | 104 | 100 | 88 | 86 | 89 | | 82.3 |
| | MIN | 52 | 46 | 48 | 46 | 58 | 53 | 58 | 52 | 56 | 52 | 54 | 50 | 40 | 54 | 56 | 56 | 58 | 60 | 60 | 55 | 56 | 56 | 56 | 60 | 60 | 70 | 68 | 68 | 70 | 60 | | 56.3 |
| SANOY HOOK | MAX | 65 | 83 | 82 | 79 | 78 | 87 | 85 | 86 | 89 | 89 | 75 | 79 | 77 | 81 | 91 | 89 | 95 | 89 | 87 | 85 | 72 | 61 | 63 | 88 | 93 | 100 | 91 | 75 | 90 | 80 | | 82.8 |
| | MIN | 54 | 57 | 58 | 60 | 63 | 64 | 69 | 59 | 64 | 64 | 60 | 57 | 61 | 58 | 64 | 66 | 64 | 68 | 64 | 58 | 58 | 56 | 58 | 60 | 69 | 73 | 71 | 65 | 68 | 63 | | 62.4 |
| SOMERVILLE | MAX | 67 | 81 | 82 | 85 | 80 | 86 | 83 | 83 | 90 | 84 | 82 | 78 | 83 | 85 | 92 | 88 | 95 | 90 | 88 | 79 | 76 | 64 | 62 | 83 | 97 | 101 | 96 | 83 | 88 | 82 | | 83.8 |
| | MIN | 63 | 54 | 50 | 54 | 64 | 55 | 68 | 53 | 61 | 60 | 55 | 52 | 46 | 50 | 64 | 61 | 65 | 65 | 54 | 49 | 45 | 47 | 58 | 60 | 67 | 73 | 74 | 67 | 61 | 65 | | 58.7 |
| SUSSEX | MAX | 66 | 78 | 82 | 86 | 79 | 84 | 78 | 84 | 88 | 84 | 70 | 76 | 81 | 86 | 93 | 80 | 94 | 84 | 85 | 75 | 64 | 61 | 63 | 80 | 94 | 98 | 90 | | 85 | 80 | | 81.0 |
| | MIN | 57 | 53 | 47 | 54 | 59 | 54 | 63 | 53 | 65 | 54 | 55 | 54 | 45 | 49 | 62 | 62 | 61 | 62 | 54 | 52 | 55 | 55 | 57 | 59 | 70 | 72 | 74 | | 66 | 62 | | 58.1 |
| TRENTON NO 2 | MAX | 68 | 82 | 84 | 87 | 82 | 90 | 83 | 86 | 94 | 88 | 73 | 79 | 85 | 87 | 94 | 92 | 96 | 90 | 90 | 79 | 65 | 64 | 62 | 85 | 99 | 101 | 94 | 85 | 91 | 83 | | 84.6 |
| | MIN | 62 | 57 | 55 | 60 | 66 | 62 | 69 | 58 | 66 | 66 | 58 | 54 | 52 | 57 | 65 | 67 | 68 | 69 | 63 | 55 | 57 | 58 | 58 | 60 | 72 | 79 | 74 | 68 | 64 | 66 | | 62.8 |
| TRENTON WB CITY | MAX | 67 | 80 | 83 | 85 | 80 | 89 | 82 | 84 | 91 | 86 | 71 | 77 | 82 | 85 | 93 | 92 | 94 | 90 | 88 | 77 | 65 | 63 | 61 | 83 | 97 | 100 | 91 | 83 | 89 | 77 | | 82.8 |
| | MIN | 62 | 58 | 59 | 60 | 66 | 64 | 66 | 60 | 67 | 67 | 60 | 54 | 55 | 59 | 65 | 69 | 68 | 70 | 66 | 58 | 59 | 58 | 58 | 60 | 70 | 80 | 72 | 68 | 65 | 62 | | 63.5 |
| TUCKERTON | MAX | 76 | 81 | 78 | 74 | 79 | 89 | 85 | 85 | 93 | 89 | 74 | 78 | 77 | 80 | 86 | 83 | 86 | 90 | 94 | 77 | 67 | 66 | 65 | 85 | 97 | 102 | 93 | 80 | 83 | 78 | | 82.3 |
| | MIN | 62 | 56 | 53 | 60 | 62 | 58 | 56 | 54 | 64 | 64 | 54 | 51 | 47 | 54 | 65 | 62 | 62 | 69 | 58 | 52 | 58 | 59 | 58 | 60 | 70 | 82 | 74 | 67 | 61 | 66 | | 60.6 |
| WOODSTOWN 2 NW | MAX | 75 | 70 | 77 | 82 | 84 | 80 | 87 | 84 | 83 | 92 | 85 | 74 | 77 | 80 | 86 | 91 | 90 | 84 | 90 | 94 | 77 | 63 | 66 | 65 | 82 | 96 | 98 | 93 | 86 | 90 | | 82.7 |
| | MIN | 62 | 57 | 51 | 57 | 60 | 60 | 66 | 55 | 60 | 66 | 61 | 56 | 54 | 55 | 60 | 64 | 67 | 69 | 60 | 58 | 57 | 58 | 58 | 59 | 62 | 74 | 76 | 69 | 64 | 69 | | 61.5 |

# EVAPORATION AND WIND

Table 6

| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Total or ave |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| PLEASANTVILLE | EVAP | .21 | .25 | .16 | .16 | .27 | .16 | .19 | .29 | .38 | .26 | .19 | .29 | .29 | .29 | .19 | .26 | .22 | .19 | .35 | .26 | .26 | * | * | * | * | .22 | .29 | .29 | .19 | .16 | | 6.27 |
| | WIND | 33 | 39 | 25 | 26 | 31 | 11 | 26 | 34 | 42 | 11 | 19 | 62 | 26 | 5 | 47 | 20 | 12 | 33 | 51 | 45 | 10 | 14 | 12 | 6 | 10 | 23 | 29 | 20 | 12 | 16 | | 750 |

# MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1951 - 1952



| Station | July | August | September | October | November | December | January | February | March | April | May | June | Total | Long-term means July-June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATLANTIC CITY WB | 0 | 1 | 29 | 157 | 590 | 734 | 803 | 754 | 740 | 369 | 159 | 4 | 4340 | 5015 |
| BELLEPLAIN | 0 | 1 | 48 | | 657 | 791 | 855 | 797 | 743 | 325 | 132 | 1 | | |
| BELVIDERE | 0 | 9 | 78 | 303 | 798 | 988 | 987 | 893 | 804 | 353 | 184 | 14 | 5411 | |
| BRIDGETON | 0 | 0 | 37 | 196 | | | | | | | | | | |
| BURLINGTON | 0 | 0 | 24 | 180 | 655 | 846 | 851 | 796 | 753 | 312 | 124 | 12 | 4553 | |
| CAMDEN | | | | | | | | | 677 | 232 | 63 | 0 | | |
| CAPE MAY 3 W | 0 | 0 | 18 | 99 | | | | | 713 | 324 | 113 | 0 | | |
| CHATSWORTH 5 S | 0 | 4 | 48 | 220 | 660 | 791 | 862 | 808 | 750 | 294 | 144 | | | |
| CLAYTON | 0 | 0 | 42 | 197 | 633 | 795 | 833 | 791 | 752 | 312 | 133 | 6 | 4494 | |
| ELIZABETH | 0 | 0 | 46 | 180 | 670 | 829 | 890 | 824 | 763 | 320 | 186 | | | |
| FLEMINGTON 1 NE | 0 | 10 | 92 | 296 | 747 | 957 | 948 | 870 | 819 | 369 | 208 | 27 | 5343 | |
| FREEHOLD | 0 | 4 | 54 | 254 | 673 | 816 | 888 | 839 | 790 | 342 | 179 | 13 | 4852 | |
| HAMMONTON | 0 | 0 | 39 | 149 | 616 | 769 | 862 | 837 | 735 | 407 | 200 | 4 | 4618 | |
| HIGHTSTOWN 1 N | 0 | 3 | 58 | 241 | 682 | 839 | 885 | 843 | 779 | 335 | 191 | 12 | 4868 | |
| INDIAN MILLS 2 W | 0 | 10 | 75 | 242 | 699 | 836 | 884 | 829 | 793 | 368 | 187 | 19 | 4942 | |
| JERSEY CITY | 0 | 1 | 56 | 263 | 688 | 856 | 928 | 859 | 800 | 365 | 192 | 14 | 5022 | |
| LAKEWOOD 2 ENE | 0 | 9 | 72 | 279 | 684 | 794 | 896 | 856 | 806 | 382 | 191 | 14 | 4983 | |
| LAMBERTVILLE | 0 | 4 | 51 | 252 | 714 | 894 | 900 | 846 | 780 | 326 | 174 | 9 | 4950 | |
| LAYTON 3 NW | 4 | 33 | 156 | 365 | 893 | 1082 | 1097 | 1013 | 915 | 456 | 304 | 37 | 6355 | |
| LONG BRANCH | 0 | 0 | 54 | 251 | 638 | 812 | 863 | 827 | 784 | 370 | 187 | 11 | 4797 | |
| MILLVILLE CAA AIRPORT | 0 | 0 | 50 | 201 | 662 | 823 | 882 | 803 | 760 | 335 | 157 | 6 | 4679 | |
| MOORESTOWN | 0 | 1 | 54 | 222 | 700 | 830 | 890 | 811 | 773 | 337 | 178 | 10 | 4806 | |
| MORRIS PLAINS 1 W | 0 | 7 | 87 | 295 | 738 | 952 | 1014 | 945 | 836 | 344 | 216 | 15 | 5449 | |
| NEWARK WB AIRPORT | 0 | 0 | 48 | 239 | 680 | 855 | 898 | 842 | 774 | 336 | 160 | 10 | 4842 | 5500 |
| NEW BRUNSWICK EXP STA | 0 | 6 | 52 | 258 | 696 | 863 | 909 | 855 | 803 | 332 | 171 | 12 | 4957 | |
| PEMBERTON 1 E | 0 | 4 | 59 | 229 | 698 | 829 | 858 | 835 | 768 | 327 | 171 | 12 | 4790 | |
| PHILLIPSBURG | 0 | 2 | 52 | 259 | 746 | 938 | 955 | 861 | 797 | 342 | 178 | 20 | 5150 | |
| PLAINFIELD | 0 | 3 | 56 | 267 | 732 | 874 | 920 | 848 | 797 | 350 | 205 | 12 | 5064 | |
| RIDGEFIELD | 0 | 1 | 61 | 264 | 699 | 881 | 952 | 861 | 780 | 329 | 206 | 12 | 5046 | |
| RUNNEMEDE | 0 | 2 | 43 | 198 | 670 | 816 | 858 | 785 | 739 | 306 | 148 | 11 | 4576 | |
| RUNYON | 0 | 11 | 52 | 262 | 789 | 976 | 985 | 928 | 789 | 385 | 273 | 48 | 5498 | |
| SANDY HOOK | 0 | 0 | 32 | 218 | 631 | 797 | 885 | 833 | 768 | 374 | 198 | 15 | 4751 | |
| SOMERVILLE | 0 | 2 | 63 | 264 | 735 | 907 | 930 | 866 | 792 | 343 | 195 | 19 | 5116 | |
| SUSSEX | | 34 | 129 | 329 | 827 | 1023 | 1069 | | 874 | 398 | 263 | 27 | | |
| TRENTON NO 2 | 0 | 0 | 53 | 228 | 687 | 842 | 879 | 806 | 759 | 302 | 145 | 13 | 4714 | |
| TRENTON WB CITY | 0 | 1 | 45 | 232 | 685 | 828 | 879 | 818 | 767 | 318 | 154 | 12 | 4739 | 5105 |
| TUCKERTON | | | | | 652 | 819 | 886 | 825 | 774 | 385 | 156 | 11 | | |

See reference notes following Station Index.

# DAILY PRECIPITATION

Table 3

NEW JERSEY
DELAYED DATA

| Station | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| OCTOBER 1951 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MANVILLE | | .51 | .01 | | | | 2.00 | | | | 1.32 | | | | | | | | | | | | | .89 | | | | .37 | | | T | 5.10 |

# STATION INDEX



| Station | Index No. | County | Drainage | Latitude | Longitude | Elev (ft.) | Time of observation: Zone | Time of observation: Temp. | Time of observation: Precip. | Years of record: Temp | Years of record: Precip. | Years of record: Evap. | Observer | Refer to tables |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATLANTIC CITY WB | 0325 | ATLANTIC | COASTAL | 39 22 | 74 25 | 8 | E5T | MID | MID | 79 | 79 | | U. S. WEATHER BUREAU | 2 3 5 7 |
| AUDUBON | 0346 | CAMDEN | DELAWARE | 39 54 | 75 04 | 50 | E5T | | 11P | | 3 | | IRVING J. NYGREN | 3 |
| BASS RIVER STATE FOREST | 0528 | BURLINGTON | COASTAL | 39 37 | 74 26 | 20 | E5T | | 6P | | 6 | | N. J FORESTRY SERVICE | 3 |
| BELLEPLAIN | 0690 | CAPE MAY | COASTAL | 39 16 | 74 52 | 49 | E5T | 5P | 5P | 58 | 58 | | MRS. ED C. HOFFMAN | 2 3 5 |
| BELMAR | 0721 | MONMOUTH | COASTAL | A0 10 | 74 02 | 19 | E5T | | MID | | 11 | | CITY WATER DEPT | 3 |
| BELVIDERE | 0729 | WARREN | DELAWARE | 40 50 | 75 05 | 289 | E5T | 5P | 5P | 60 | 60 | | MISS C. S. HIXSON | 2 3 5 7 |
| BERLIN 1 W | 0787 | CAMDEN | MULLICA | 39 48 | 7A 57 | 150 | E5T | | 7A | | 11 | | SAMUEL H. MC CULLEY | 3 |
| BOONTON | 0907 | MORRIS | PASSAIC | 40 54 | 74 24 | 280 | E5T | 8A | 8A | 44 | 62 | | JERSEY CITY WATER WORKS | 2 3 5 |
| BRIDGETON | 1028 | CUMBERLAND | DELAWARE | 39 26 | 75 14 | 30 | E5T | 8A | 6P | 64 | 69 | | BENNET K. MATLACK | 2 3 5 |
| BURLINGTON | 1211 | BURLINGTON | DELAWARE | 40 04 | 74 53 | 12 | E5T | 6P | 6P | 40 | 66 | | PUBLIC SERVICE E & G CO | 2 3 5 |
| CAMDEN | 1280 | CAMDEN | DELAWARE | 39 55 | 75 07 | 14 | E5T | 7P | 7P | 1 | 1 | | PUB. SERV. TRANS. CORP. | 2 3 5 |
| CANISTEAR RESERVOIR | 1327 | SUSSEX | PASSAIC | 41 07 | 74 30 | 1040 | E5T | | 8A | | 12 | | NEWARK WATER DEPT | 3 |
| CANOE BROOK | 1335 | ESSEX | PASSAIC | 40 45 | 74 21 | 180 | E5T | 9A | 9A | 22 | 22 | 22 | N. J. DEPT OF CONSERVA. | 2 3 5 6 |
| CANTON | 1343 | SALEM | DELAWARE | 39 28 | 75 25 | 8 | E5T | | 9A | | 6 | | GERTRUDE S. WILLIS | 3 |
| CAPE MAY 3 W | 1351 | CAPE MAY | COASTAL | 38 56 | 74 57 | 17 | E5T | 5P | 5P | 27 | 64 | | NORTHWEST MAGNESITE CO | 2 3 5 |
| CEDAR GROVE | 1472 | ESSEX | PASSAIC | 40 52 | 74 13 | 400 | E5T | | 8A | | 12 | | J. A. PLUNKETT | 3 |
| CHARLOTTEBURG | 1582 | PASSAIC | PASSAIC | 41 03 | 74 26 | 760 | E5T | 7A | 7A | 60 | 60 | | NEWARK WATER DEPT | 2 3 5 7 |
| CHATHAM | 1590 | MORRIS | PASSAIC | 40 44 | 74 23 | 185 | E5T | | 8A | | 48 | | EDWARD P. MOLITOR | 3 |
| CHATSWORTH 5 S | 1598 | BURLINGTON | COASTAL | 39 48 | 74 32 | 90 | E5T | 5P | 5P | 12 | 12 | | WILLIAM S. HAINES | 2 3 5 7 |
| CLAYTON | 1708 | GLOUCESTER | MAURICE | 39 39 | 75 06 | 120 | E5T | 6P | 6P | 39 | 59 | | HARRY P. CAMPBELL | 2 3 5 7 |
| CLINTON | 1749 | HUNTERDON | RARITAN | 40 38 | 74 55 | 300 | E5T | | 6P | | 9 | | L. W. KLOCKNER | 3 |
| CULVERS LAKE | 2130 | SUSSEX | DELAWARE | 41 10 | 74 47 | 760 | E5T | | 5P | | 51 | | L. S. DEPUE | 3 |
| DEEPWATER | 2209 | SALEM | DELAWARE | 39 41 | 75 30 | 12 | E5T | | MID | | 12 | | DU PONT DE NEMOURS CO | 3 |
| ELIZABETH | 2644 | UNION | COASTAL | 40 40 | 74 14 | 33 | E5T | 5P | 5P | 73 | 73 | | UNION CO PARK COMMISSION | 2 3 5 |
| ELIZABETHPORT | 2652 | UNION | PASSAIC | 40 39 | 74 12 | 30 | E5T | | MID | | 13 | | SEWAGE TREATMENT PLANT | 3 |
| ESSEX FELLS SERVICE BLDG | 2768 | ESSEX | PASSAIC | 40 50 | 74 17 | 330 | E5T | 8A | 8A | 4 | 4 | | BOROUGH ESSEX FELLS | 2 3 5 |
| FLEMINGTON 1 NE | 3029 | HUNTERDON | RARITAN | 40 30 | 74 52 | 134 | E5T | 5P | 5P | 55 | 66 | | DONALD YOUNG | 2 3 5 7 |
| FORTESCUE | 3102 | CUMBERLAND | DELAWARE | 39 14 | 75 10 | 5 | E5T | | 5P | | 8 | | F. A. RODENBAUGH | 3 |
| FREEHOLD | 3181 | MONMOUTH | RARITAN | 40 15 | 74 17 | 194 | E5T | 6P | 6P | 48 | 48 | | FRANK J. MOREAU | 2 3 5 7 |
| GREENWOOD LAKE | 3516 | PASSAIC | PASSAIC | 41 09 | 74 20 | 660 | E5T | | 7A | | 10 | | WATER SUPPLY COMMISSION | 3 |
| HAMMONTON | 3662 | ATLANTIC | MULLICA | 39 38 | 74 48 | 95 | E5T | 5P | 5P | 20 | 46 | | J. G. WILSON | 2 3 5 |
| HIGHTSTOWN 1 N | 3951 | MERCER | RARITAN | 40 16 | 74 31 | 100 | E5T | 8P | 8P | 56 | 59 | | JAMES R. PICKERING | 2 3 5 7 |
| INDIAN MILLS 2 W | 4229 | BURLINGTON | MULLICA | 39 48 | 74 47 | 100 | E5T | 7P | 7P | 62 | 63 | | EDWARD ENTWISTLE | 2 3 5 7 |
| IRVINGTON | 4260 | ESSEX | COASTAL | 40 43 | 74 15 | - | E5T | | MID | | 13 | | SEWAGE TREATMENT PLANT | 3 |
| JERSEY CITY | 4339 | HUDSON | COASTAL | 40 44 | 74 04 | 135 | E5T | MID | MID | 54 | 54 | | JERSEY CITY WATER DEPT | 2 3 5 |
| LAKEWOOD 2 ENE | 4627 | OCEAN | COASTAL | 40 06 | 74 13 | 54 | EST | 6P | 6P | 48 | 48 | | GEORGE G. WADDILL | 2 3 5 7 |
| LAMBERTVILLE | 4635 | HUNTERDON | DELAWARE | 40 22 | 74 57 | 75 | EST | 6P | 6P | 65 | 65 | | E. E. CASE | 2 3 5 |
| LAYTON 3 NW | 4735 | SUSSEX | DELAWARE | 41 13 | 74 50 | 480 | EST | 6P | 6P | 51 | 51 | | A. M. DEPUE | 2 3 5 |
| LEESBURG STATE FARM | 4762 | CUMBERLAND | MAURICE | 39 14 | 74 58 | 10 | EST | 8A | 8A | 2 | 2 | | H. L. BAILEY | 2 3 5 |
| LITTLE FALLS WATER CO | 4887 | PASSAIC | PASSAIC | 40 53 | 74 14 | 157 | EST | 9A | 9A | 38 | 49 | | PASSAIC VALLEY WATER CO | 2 3 5 |
| LONG BRANCH | 4987 | MONMOUTH | COASTAL | 40 18 | 74 00 | 34 | EST | MID | MID | 44 | 44 | | STORM WARNING DISPLAY STA | 2 3 5 |
| LONG VALLEY | 5003 | MORRIS | RARITAN | 40 48 | 74 46 | 660 | EST | 7A | 7A | 22 | 22 | | ARTHUR BACKMAN | 2 3 5 7 |
| MACOPIN INTAKE | 5071 | PASSAIC | PASSAIC | 41 01 | 74 24 | 1020 | EST | | 9A | | 12 | | NEWARK WATER DEPT | 3 |
| MANVILLE | 5197 | SOMERSET | RARITAN | 40 33 | 74 34 | 50 | EST | | MID | | 12 | | R. R. STONE | 3 |
| MARLTON 1 W | 5252 | BURLINGTON | DELAWARE | 39 54 | 74 55 | 90 | EST | | 6P | | 11 | | DAVID GRISCOM | 3 |
| MAYS LANDING | 5346 | ATLANTIC | GREAT EGG HARBOR | 39 27 | 74 44 | 50 | EST | | SP | | 8 | | ELMER EARLE | 3 |
| MIDLAND PARK | 5503 | BERGEN | PASSAIC | 40 59 | 74 09 | 210 | EST | | MID | | 6 | | CORNELIUS HOWARD | 3 |
| MILLVILLE | 5576 | CUMBERLAND | MAURICE | 39 24 | 75 03 | 60 | EST | | MID | | 12 | | L. J. GALLAHER | 3 |
| MILLVILLE CAA AIRPORT | 5581 | CUMBERLAND | MAURICE | 39 22 | 75 04 | 76 | EST | MID | MID | 6 | 6 | | CIVIL AERO. ADM. | 2 3 5 7 |
| MILTON | 5597 | MORRIS | PASSAIC | 41 01 | 74 32 | - | EST | | 7A | | 12 | | JERSEY CITY WATER WORKS | 3 |
| MOORESTOWN | 5728 | BURLINGTON | DELAWARE | 39 58 | 74 58 | 55 | EST | MID | 8A | 89 | 89 | | H. J. WILLARD | 2 3 5 7 |
| MORRIS PLAINS 1 W | 5769 | MORRIS | PASSAIC | 40 50 | 74 30 | 400 | EST | 4P | 4P | 7 | 11 | | JAMES C. LONG | 2 3 5 7 |
| NEWARK WB AIRPORT | 6026 | ESSEX | COASTAL | 40 42 | 74 10 | 11 | EST | MID | MID | 53 | 98 | | U. S. WEATHER BUREAU | 2 3 5 7 |
| NEW BRUNSWICK EXPERIMENT STA | 6062 | MIDDLESEX | RARITAN | 40 28 | 74 26 | 80 | EST | 5P | 5P | 95 | 98 | | ARTHUR H. AHLQUIST | 2 3 5 7 |
| NEW MILFORD | 6146 | BERGEN | HACKENSACK | 40 57 | 74 02 | 12 | EST | | MID | | 34 | | HACKENSACK WATER CO | 3 |
| NEWTON | 6177 | SUSSEX | DELAWARE | 41 03 | 74 45 | 769 | EST | 8A | 8A | 69 | 69 | | C. M. WHEELER | 2 3 5 7 |
| OAK RIDGE RESERVOIR | 6460 | PASSAIC | PASSAIC | 41 02 | 74 30 | 870 | EST | | 4P | | 12 | | NEWARK WATER DEPT | 3 |
| ORANGE | 6560 | ESSEX | PASSAIC | 40 47 | 74 14 | 140 | EST | | MID | | 12 | | COUNTY ENGINEER | 3 |
| PATERSON | 6775 | PASSAIC | PASSAIC | 40 55 | 74 10 | 100 | EST | 8A | 8A | 82 | 81 | | P. J. DEL VECCHIE | 2 3 5 7 |
| PEMBERTON 1 E | 6843 | BURLINGTON | DELAWARE | 39 58 | 74 41 | 60 | EST | SP | SP | 23 | 23 | | CHARLES A. DOEHLERT | 2 3 5 7 |
| PHILLIPSBURG | 6974 | WARREN | DELAWARE | 40 41 | 75 12 | 182 | EST | 3P | 3P | 61 | 69 | | SEWAGE DISPOSAL PLANT | 2 3 5 |
| PHILLIPSBURG BRIDGE | 6979 | WARREN | DELAWARE | 40 42 | 75 12 | - | EST | | 8A | | 13 | | JOINT TOLL BRIDGE COMM | 3 |
| PLAINFIELD | 7079 | UNION | RARITAN | 40 37 | 74 25 | 120 | EST | 8P | 8P | 61 | 64 | | S. K. PEARSON | 2 3 5 7 |
| PLEASANTVILLE | 7131 | ATLANTIC | COASTAL | 39 25 | 74 31 | 8 | EST | 8A | 8A | 29 | 54 | 29 | ATLANTIC CITY WATER WKS | 2 3 5 6 |
| PRINCETON WATER WORKS | 7328 | MERCER | RARITAN | 40 19 | 74 40 | 90 | EST | | MID | | 4 | | PRINCETON WATER CO | 3 |
| QUAKERTOWN | 7372 | HUNTERDON | DELAWARE | 40 34 | 74 57 | 645 | EST | | AR | | 13 | | WILLIS W. VAIL | 3 |
| RAHWAY | 7393 | UNION | RAHWAY | 40 36 | 74 15 | 20 | EST | | MID | | 13 | | LOUIS FONTENELLI | 3 |
| RIDGEFIELD | 7545 | BERGEN | HACKENSACK | 40 50 | 74 00 | 80 | EST | MID | MID | 35 | 35 | | GEORGE P. KIRSTEN | 2 3 5 7 |
| RINGWOOD | 7587 | PASSAIC | PASSAIC | 41 08 | 74 16 | 305 | EST | | 10A | | 12 | | NO JERSEY WATER SUPPLY | 3 |
| RUNNEMEDE | 7817 | CAMDEN | DELAWARE | 39 51 | 75 04 | 42 | EST | 9P | 9P | 5 | 5 | | HENRY D. MOSHER | 2 3 5 7 |
| RUNYON | 7825 | MIDDLESEX | COASTAL | 40 26 | 74 20 | 18 | EST | 6P | 6P | 28 | 29 | 29 | N. J. DEPT OF CONSERVA. | 2 3 5 6 |
| SANDY HOOK | 7869 | MONMOUTH | COASTAL | 40 28 | 74 01 | 22 | EST | 7P | 7P | 54 | 54 | | U. S. COAST GUARD | 2 3 5 |
| SOMERVILLE | 8194 | SOMERSET | RARITAN | 40 35 | 74 37 | 65 | EST | 6P | 6P | 66 | 69 | | W. E. HAVER | 2 3 5 7 |
| SPLIT ROCK POND | 8402 | MORRIS | PASSAIC | 40 58 | 74 28 | 800 | EST | | 10A | | 12 | | JERSEY CITY D P W | 3 |
| SUSSEX | 8644 | SUSSEX | HUDSON | A1 13 | 74 36 | 450 | EST | 6P | 6P | 54 | 57 | | RICHARD SPREEN | 2 3 5 7 |
| SWEDESBORO | 8680 | GLOUCESTER | DELAWARE | 39 44 | 75 19 | 75 | EST | | 6P | | 6 | | CHARLES W. RUHF | 3 |
| SWEDESBORO 5 NW | 8685 | GLOUCESTER | DELAWARE | 39 47 | 75 24 | 10 | EST | | NOON | | 6 | | SUN OIL CO | 3 |
| TOMS RIVER | 8816 | OCEAN | COASTAL | 39 57 | 74 14 | 33 | EST | | SP | | 31 | | ROBERT F. SNYDER | 3 |
| TRENTON NO 2 | 8878 | MERCER | DELAWARE | 40 14 | 74 46 | 105 | EST | MID | MID | 22 | 22 | | E. H. RISTOW | 2 3 5 |
| TRENTON WB CITY | 8883 | MERCER | DELAWARE | 40 13 | 74 46 | 56 | EST | MID | MID | 80 | 80 | | U. S. WEATHER BUREAU | 2 3 5 7 |
| TUCKERTON | 8899 | OCEAN | COASTAL | 39 36 | 74 20 | 23 | EST | SP | SP | 53 | 58 | | E. RICHARD PARKER | 2 3 5 7 |
| VINELAND | 9135 | CUMBERLAND | MAURICE | 39 29 | 75 00 | 110 | EST | | 6P | 59 | 72 | | ROBERT JONES | 3 |
| WANAQUE RAYMOND DAM | 9187 | PASSAIC | PASSAIC | 41 02 | 74 18 | 320 | EST | | 8A | | 12 | | WATER SUPPLY COMMISSION | 3 |
| WESTFIELD | 9455 | UNION | RAHWAY | 40 39 | 74 21 | 135 | EST | | 9A | | 13 | | TOWN ENGINEER | 3 |
| WOODCLIFF LAKE | 9832 | BERGEN | HACKENSACK | 41 01 | 74 03 | 103 | EST | | MID | | 34 | | HACKENSACK WATER CO | 3 |
| WOODSTOWN 2 NW | 9910 | SALEM | DELAWARE | 39 40 | 75 20 | 16 | EST | 6A | 6A | 6 | 16 | | CHARLES CLARK | 2 3 5 |

## REFERENCE NOTES

The four digit identification numbers in the index number column of tbe Station Index are assigned on a state basis. There will be no duplication of numbers witb-in a State.

Figures and lstters following tbe Station name, sucb as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Dslayed data and corrections will be carried only in the June and December issues of tbis bulletin.

Montbly and seasonal snowfall and beating degree days for tbe preceding 12 montbs will be carried in the June issue of this bulletin.

Stations appearing in tbe Index, but for whicb data are not listed in the tables, are eitber missing or received too late to be included in tbis issue.

Unless otbsrwise indicated, dimensional units used in tbis bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degrse days are based on a daily average of 65°F. Evaporation is measured in tbe standard Weather Bureau type pan of 4 foot diameter unless otberwise shown by footnots following Table 6.

Sleet and bail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otberwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7 are for the 24 hours snding at time of observation. Ses the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and C. A. A. stations. For these stations snow on ground values are at 7:30 p. m. E. S. T.

- \- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
- \+ And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- B Adjusted to a full month.
- E Water equivalent of snowfall wbolly or partly estimated, using a ratio of 1 incb water equivalent to every 10 inches of new snowfall.
- M 1 to 9 days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Daily values and montbly total from recording gage.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

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W.R.P.C., Cbattanooga, Tenn. --- 8/14/52 --- 825

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CHATTANOOGA 2, TENN.

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CHARLES SAWYER, Secretary
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F. W. REICHELDERFER, Chief

CHATTANOOGA SEP 18 2 30 PM 1952 TENN.

# CLIMATOLOGICAL DATA

## NEW JERSEY

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JULY 1952
Volume LVII No. 7

CHATTANOOGA: 1952

## NEW JERSEY - JULY 1952

A. E. White, Section Director - Trenton

### WEATHER SUMMARY

July was hot and humid. Sunshine percentage was high though thunderstorms were numerous during the month. Rainfall was adequate except for the coastal area and some localities in the southern interior. There was about the minimum of storm damage.

With the exception of July, 1949, this was the hottest July in New Jersey for 50 years and one of the four hottest of record. Temperature continued above normal throughout the month except on three or four days. At most stations, the 23d was the hottest day with readings in the upper nineties generally, and at Elizabeth, Hammonton and Paterson 101° were registered on that date. Many stations reported 20 days or more with maxima of 90° or higher while the average number of such days for the State was 16 compared with the normal number of 10. At Atlantic City it was the hottest July in 79 years of record and at Trenton, the month averaged the hottest since 1910. The coolest days were the 1st, 2d, 9th and 25th which furnished some respite from the heat.

Monthly rainfall varied from 1.30 at Sandy Hook to 8.64 inches at Trenton No. 2. It averaged highest in the Highlands of the northern counties and least on and near the coast. The heaviest rains occurred around the 9th to 10th. These were especially heavy in north Jersey and were of great benefit over most of the State. Due to the heavy rains at this time in the upper Delaware basin including areas in New York and Pennsylvania as well as New Jersey, the Delaware River rose nearly ten feet at Trenton but flood stage was not reached.

The average rainfall in the Highlands was 6.06 (+1.26); Red Sandstone Plain 5.09 (+0.32); Southern Interior 4.53 (+0.09); and for the Sea Coast 2.39 (-1.89) inches. The departure from normal of these areas for the year 1952 through July is as follows: Highlands 11.70; Red Sandstone Plain 8.14; Southern Interior 5.34; and Sea Coast 3.83 inches.

Crop conditions were excellent during the month except for a few localities in South Jersey where a deficiency of soil moisture persisted. Moderately strong winds were reported at a few stations on the 9th, 16th, and 21st but little damage was done. On the 31st, strong winds, severe lightning and moderate hail occurred in Mercer and Burlington Counties. Some damage was done in Trenton and Vicinity to trees and utility lines; two barns were destroyed by lightning, in one of which, a horse was killed. Storm damage for the State as a whole during the month, was light however. - A.E.W.

# SUPPLEMENTAL DATA



| Station | Wind direction | | Wind speed m p h | | | | Relative humidity averages percent | | | | Number of days with precipitation | | | | | | | | Average sky cover sunrise to sunset |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Prevailing | Percent of time from prevailing | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | 1:30 a EST | 7:30 a EST | 1:30 p EST | 7:30 p EST | Trace | .01–.09 | .10–.49 | .50–.99 | 1.00–1.99 | 2.00 and over | Total | Percent of possible sunshine | |
| ATLANTIC CITY WB CITY | - | - | 13.2 | 34 | S | 9 | - | - | - | - | 0 | 5 | 5 | 0 | 0 | 0 | 10 | 81 | 4.4 |
| LONG BRANCH | S | 12 | 9.2 | 22 | N | 24 | - | 84 | 58 | 64 | 2 | 7 | 4 | 0 | 0 | 0 | 13 | 74 | 4.6 |
| NEWARK WB AP | SW | 22 | 5.8 | 25* | NNE | 27 | 79 | 72 | 48 | 61 | 3 | 2 | 5 | 1 | 2 | 0 | 13 | - | 5.1 |
| TRENTON WB CITY | - | - | 7.7 | 42 | NW | 31 | - | - | - | - | 2 | 5 | 3 | 1 | 2 | 1 | 14 | 76 | 4.7 |

*This datum is obtained by visual observation since recording equipment is not available. It is not necesearily the fastest mile occurring during the period.

# COMPARATIVE DATA

Table 1

| Year | Temperature | | | Precipitation | | |
|---|---|---|---|---|---|---|
| | Average | Highest | Lowest | Average | Average snowfall | No. of days .01 or more |
| 1885 | 75.2 | 100 | 44 | 3.50 | 0.0 | |
| 1886 | 73.0 | 98 | 48 | 4.91 | 0.0 | |
| 1887 | 77.1 | 102 | 54 | 7.67 | 0.0 | 11 |
| 1888 | 71.1 | 95 | 45 | 3.50 | 0.0 | 9 |
| 1889 | 73.4 | 95 | 48 | 10.19 | 0.0 | 14 |
| 1890 | 72.5 | 101 | 39 | 5.62 | 0.0 | 9 |
| 1891 | 70.1 | 95 | 43 | 5.30 | 0.0 | 12 |
| 1892 | 74.3 | 105 | 44 | 4.03 | 0.0 | 8 |
| 1893 | 73.9 | 102 | 40 | 2.72 | 0.0 | 8 |
| 1894 | 75.7 | 106 | 44 | 1.66 | 0.0 | 6 |
| 1895 | 70.9 | 99 | 41 | 4.26 | 0.0 | 10 |
| 1896 | 75.0 | 98 | 47 | 5.50 | 0.0 | 13 |
| 1897 | 74.1 | 102 | 50 | 11.42 | 0.0 | 15 |
| 1898 | 75.3 | 107 | 38 | 4.96 | 0.0 | 10 |
| 1899 | 74.7 | 98 | 38 | 5.75 | 0.0 | 11 |
| 1900 | 75.9 | 104 | 42 | 4.74 | 0.0 | 11 |
| 1901 | 77.3 | 107 | 45 | 5.87 | 0.0 | 14 |
| 1902 | 73.0 | 100 | 43 | 4.78 | 0.0 | 13 |
| 1903 | 73.3 | 100 | 38 | 5.51 | 0.0 | 12 |
| 1904 | 72.3 | 98 | 42 | 4.87 | 0.0 | 13 |
| 1905 | 74.4 | 102 | 42 | 4.06 | 0.0 | 12 |
| 1906 | 72.8 | 94 | 46 | 5.58 | 0.0 | 12 |
| 1907 | 73.6 | 96 | 40 | 2.62 | 0.0 | 8 |
| 1908 | 75.6 | 106 | 42 | 4.70 | 0.0 | 9 |
| 1909 | 71.6 | 99 | 36 | 2.12 | 0.0 | 5 |
| 1910 | 75.3 | 99 | 42 | 1.36 | 0.0 | 5 |
| 1911 | 76.0 | 104 | 42 | 3.64 | 0.0 | 8 |
| 1912 | 73.7 | 100 | 36 | 3.86 | 0.0 | 9 |
| 1913 | 74.4 | 100 | 41 | 2.52 | 0.0 | 8 |
| 1914 | 71.5 | 97 | 40 | 6.05 | 0.0 | 15 |
| 1915 | 72.8 | 98 | 44 | 5.31 | 0.0 | 14 |
| 1916 | 74.4 | 97 | 45 | 5.40 | 0.0 | 12 |
| 1917 | 74.2 | 104 | 46 | 4.83 | 0.0 | 12 |
| 1918 | 72.2 | 104 | 39 | 3.93 | 0.0 | 8 |
| 1919 | 73.5 | 103 | 43 | 8.39 | 0.0 | 14 |
| 1920 | 71.7 | 96 | 42 | 5.76 | 0.0 | 11 |
| 1921 | 76.5 | 99 | 43 | 3.62 | 0.0 | 10 |
| 1922 | 73.0 | 98 | 44 | 5.79 | 0.0 | 13 |
| 1923 | 71.9 | 102 | 40 | 3.88 | 0.0 | 11 |
| 1924 | 71.6 | 98 | 41 | 2.59 | 0.0 | 6 |
| 1925 | 72.0 | 99 | 39 | 7.37 | 0.0 | 13 |
| 1926 | 73.0 | 105 | 40 | 5.46 | 0.0 | 12 |
| 1927 | 72.7 | 99 | 36 | 6.06 | 0.0 | 11 |
| 1928 | 74.2 | 96 | 41 | 6.86 | 0.0 | 12 |
| 1929 | 73.0 | 102 | 33 | 1.64 | 0.0 | 6 |
| 1930 | 74.3 | 105 | 42 | 3.98 | 0.0 | 10 |
| 1931 | 76.6 | 102 | 50 | 4.24 | 0.0 | 11 |
| 1932 | 73.8 | 98 | 41 | 2.76 | 0.0 | 8 |
| 1933 | 73.4 | 105 | 41 | 3.73 | 0.0 | 8 |
| 1934 | 75.8 | 100 | 43 | 3.65 | 0.0 | 9 |
| 1935 | 76.0 | 101 | 40 | 4.66 | 0.0 | 10 |
| 1936 | 74.6 | 110 | 40 | 2.47 | 0.0 | 8 |
| 1937 | 74.6 | 103 | 43 | 2.83 | 0.0 | 9 |
| 1938 | 74.7 | 98 | 43 | 8.84 | 0.0 | 16 |
| 1939 | 73.4 | 98 | 38 | 2.33 | 0.0 | 8 |
| 1940 | 73.9 | 104 | 40 | 2.73 | 0.0 | 9 |
| 1941 | 73.8 | 105 | 41 | 6.40 | 0.0 | 15 |
| 1942 | 74.6 | 105 | 41 | 7.30 | 0.0 | 12 |
| 1943 | 74.2 | 97 | 39 | 4.21 | 0.0 | 10 |
| 1944 | 75.6 | 101 | 43 | 1.44 | 0.0 | 6 |
| 1945 | 73.3 | 99 | 36 | 9.32 | 0.0 | 15 |
| 1946 | 73.2 | 98 | 40 | 5.91 | 0.0 | 6 |
| 1947 | 73.8 | 96 | 44 | 4.27 | 0.0 | 11 |
| 1948 | 74.7 | 96 | 43 | 4.06 | 0.0 | 10 |
| 1949 | 78.0 | 105 | 45 | 3.87 | 0.0 | 10 |
| 1950 | 73.2 | 99 | 43 | 5.19 | T | |
| 1951 | 74.3 | 98 | 41 | 4.26 | T | |
| 1952 | 77.0 | 101 | 41 | 4.85 | T | |

5ee reference notes following 5tation Index.

# CLIMATOLOGICAL DATA



TABLE 2

| Station | | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | No. of Days | | | | | | | | Snow, Sleet, Hail | | | No. of Days | | |
| | | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | Max. 90° or Above | Max. 32° or Below | Min. 32° or Below | Min. 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .01 or More | .50 or More | 1.00 or More |
| ATLANTIC CITY WB | R | 83.3 | 71.7 | 77.5 | 5.4 | 94 | 21 | 59 | 2 | 0 | 7 | 0 | 0 | 0 | 1.64 | - 2.29 | .48 | 21 | .0 | 0 | | 10 | 0 | 0 |
| BELLEPLAIN | | 89.6 | 65.7 | 77.7 | 4.0 | 97 | 23 | 45 | 2 | 2 | 17 | 0 | 0 | 0 | 7.33 | 3.14 | 2.05 | 20 | .0 | 0 | | 9 | 5 | 3 |
| BELVIDERE | | 90.7 | 62.4 | 76.6 | 2.8 | 99 | 23 | 48 | 2 | 0 | 19 | 0 | 0 | 0 | 3.50 | - 1.38 | 1.14 | 10 | .0 | 0 | | 9 | 2 | 2 |
| BOONTON | | 87.1 | 62.5 | 74.8 | 2.5 | 94 | 14+ | 50 | 1 | | 11 | 0 | 0 | 0 | 6.30 | 1.96 | 3.25 | 10 | .0 | 0 | | 6 | 4 | 3 |
| BRIDGETON | | 87.9 | 69.5 | 78.7 | 2.2 | 96 | 23 | 53 | 2 | | 13 | 0 | 0 | 0 | 3.77 | - .56 | 2.73 | 10 | .0 | 0 | | 6 | 1 | 1 |
| BURLINGTON | | 90.4 | 67.7 | 79.1 | 3.1 | 99 | 23 | 54 | 2 | 0 | 20 | 0 | 0 | 0 | 8.52 | 4.02 | 3.19 | 31 | T | 0 | | 8 | 5 | 3 |
| CAMDEN | | | 71.3M | | | | | 61 | 1 | 0 | | 0 | 0 | 0 | 5.84 | | 2.90 | 9 | .0 | 0 | | 10 | 4 | 2 |
| CANOE BROOK | | 89.3 | 62.4 | 75.9 | 3.5 | 97 | 24 | 46 | 2 | | 17 | 0 | 0 | 0 | 4.67 | .41 | 2.36 | 10 | .0 | 0 | | 9 | 3 | 1 |
| CAPE MAY 3 W | | | | | | | | | | | | 0 | 0 | 0 | | | | | .0 | 0 | | | | |
| CHARLOTTEBURG | | 84.9 | 57.7 | 71.3 | .9 | 92 | 14+ | 45 | 1 | | 4 | 0 | 0 | 0 | 7.47 | 2.81 | 3.05 | 10 | .0 | 0 | | 7 | 5 | 3 |
| CHATSWORTH 5 S | | 90.8M | 63.9M | 77.4M | | 98 | 23 | | | 0 | 21 | 0 | 0 | 0 | 3.81 | | 1.62 | 9 | .0 | 0 | | 10 | 2 | 2 |
| CLAYTON | | 90.0 | 66.3 | 78.2 | 3.0 | 98 | 23 | 50 | 2 | 0 | 20 | 0 | 0 | 0 | 2.54 | - 2.02 | 1.02 | 9 | .0 | 0 | | 7 | 2 | 1 |
| ELIZABETH | | 91.8 | 66.5M | 79.2M | 3.8 | 101 | 23 | | | 0 | 21 | 0 | 0 | 0 | 5.53 | .58 | 1.76 | 4 | .0 | 0 | | 10 | 3 | 2 |
| ESSEX FELLS SER BLDG | | 87.3 | 63.0 | 75.2 | | 95 | 24 | 50 | 2 | | 13 | 0 | 0 | 0 | 6.29 | | 2.23 | 10 | .0 | 0 | | 6 | 5 | 2 |
| FLEMINGTON 1 NE | | 88.8 | 62.8 | 75.8 | .8 | 96 | 23 | 45 | 2 | 0 | 16 | 0 | 0 | 0 | 5.54 | .45 | 2.88 | 9 | .0 | 0 | | 11 | 3 | 1 |
| FREEHOLD | | 88.8 | 65.2 | 77.0 | 2.4 | 96 | 23 | 51 | 2 | 0 | 17 | 0 | 0 | 0 | 4.13 | - .56 | 1.01 | 9 | .0 | 0 | | 9 | 4 | 1 |
| HAMMONTON | | 91.3 | 64.3 | 77.8 | 2.0 | 101 | 23 | 46 | 2 | 0 | 21 | 0 | 0 | 0 | 3.63 | - .95 | | | .0 | 0 | | 7 | | |
| HIGHTSTOWN 1 N | | 89.4 | 65.3 | 77.4 | 3.2 | 97 | 23 | 49 | 2 | 0 | 17 | 0 | 0 | 0 | 5.09 | .25 | 3.17 | 9 | T | 0 | | 12 | 1 | 1 |
| INDIAN MILLS 2 W | | 89.8 | 63.4 | 76.6 | 2.0 | 97 | 23 | 42 | 2 | 1 | 20 | 0 | 0 | 0 | 3.77 | - .73 | 1.92 | 9 | .0 | 0 | | 9 | 3 | 1 |
| JERSEY CITY | | 85.2 | 69.5 | 77.4 | 1.5 | 94 | 13+ | 57 | 1 | 0 | 9 | 0 | 0 | 0 | 4.10 | - .18 | .96 | 10 | T | 0 | | 10 | 4 | 0 |
| LAKEWOOD 2 ENE | | 89.8M | 64.6M | 77.2M | 3.6 | 97 | 23 | 46 | - | 0 | 19 | 0 | 0 | 0 | 1.93 | - 2.54 | .65 | 21 | .0 | 0 | | 8 | 1 | 0 |
| LAMBERTVILLE | | 89.7 | 64.7 | 77.2 | 3.0 | 97 | 23 | 48 | 2 | 0 | 19 | 0 | 0 | 0 | 6.57 | 1.82 | 2.72 | 9 | T | 0 | | 10 | 3 | 2 |
| LAYTON 3 NW | | 88.2 | 57.2 | 72.7 | 1.5 | 95 | 23 | 44 | 2+ | 1 | 15 | 0 | 0 | 0 | 5.13 | .70 | 2.13 | 9 | .0 | 0 | | 10 | 2 | 2 |
| LEESBURG STATE FARM | | 87.5 | 66.6 | 77.1 | | 97 | 22 | 45 | 2 | | 11 | 0 | 0 | 0 | 3.12 | | .96 | 9 | .0 | 0 | | 8 | 3 | 0 |
| LITTLE FALLS WATER CO | | 90.2 | 65.0 | 77.6 | 3.5 | 98 | 23+ | 53 | 1 | | 18 | 0 | 0 | 0 | 4.70 | .28 | 2.14 | 10 | T | 0 | | 8 | 4 | 1 |
| LONG BRANCH | | 86.8 | 67.4 | 77.1 | 4.0 | 95 | 22 | 53 | 2 | 0 | 10 | 0 | 0 | 0 | 1.32 | - 3.27 | .37 | 16 | .0 | 0 | | 11 | 0 | 0 |
| LONG VALLEY | | 87.5 | 60.5 | 74.0 | 2.5 | 95 | 23 | 45 | 2 | | 12 | 0 | 0 | 0 | 6.67 | 1.21 | 4.55 | 10 | .0 | 0 | | 9 | 3 | 1 |
| MILLVILLE CAA AIRPORT | | 90.0 | 67.4 | 78.7 | | 98 | 23 | 49 | 2 | 0 | 21 | 0 | 0 | 0 | 4.43 | | 1.50 | 9 | .0 | 0 | | 7 | 3 | 1 |
| MOORESTOWN | | 89.3 | 65.9 | 77.6 | 2.8 | 98 | 23 | 49 | 2 | 0 | 18 | 0 | 0 | 0 | 3.95 | - .59 | 1.52 | 9 | .0 | 0 | | 10 | 3 | 1 |
| MORRIS PLAINS 1 W | | 89.0 | 62.5 | 75.8 | | 96 | 14 | 48 | 1 | 0 | 17 | 0 | 0 | 0 | 5.99 | | 2.09 | 10 | .0 | 0 | | 10 | 3 | 2 |
| NEWARK WB AIRPORT | R | 89.4 | 68.9 | 79.2 | 4.4 | 98 | 14 | 59 | 2 | 0 | 17 | 0 | 0 | 0 | 4.11 | - .60 | 1.07 | 4 | .0 | 0 | | 10 | 3 | 2 |
| NEW BRUNSWICK EXP STA | | 88.5 | 66.5 | 77.5 | 3.4 | 95 | 23+ | 54 | 2 | 0 | 16 | 0 | 0 | 0 | 4.90 | .03 | 1.65 | 9 | T | 0 | | 7 | 4 | 3 |
| NEWTON | | 87.3 | 61.3 | 74.3 | 1.7 | 95 | 24 | 45 | 1 | | 12 | 0 | 0 | 0 | 7.39 | 2.74 | 2.90 | 9 | T | 0 | | 8 | 4 | 2 |
| PATERSON | | 91.5 | 67.5 | 79.5 | 4.9 | 101 | 24 | 58 | 1 | | 20 | 0 | 0 | 0 | 4.67 | - .09 | 2.00 | 10 | .0 | 0 | | 7 | 3 | 2 |
| PEMBERTON 1 E | | 90.2 | 63.9 | 77.1 | 1.1 | 96 | 23 | 46 | 2 | 0 | 22 | 0 | 0 | 0 | 5.60 | 1.38 | 2.83 | 9 | T | 0 | | 10 | 3 | 2 |
| PHILLIPSBURG | | 89.3 | 63.1 | 76.2 | 2.3 | 98 | 20 | 47 | 2 | 0 | 17 | 0 | 0 | 0 | 6.24 | 1.37 | 2.02 | 9 | .0 | 0 | | 9 | | |
| PLAINFIELD | | 89.4 | 65.3 | 77.4 | 3.4 | 98 | 23 | 51 | 2 | 0 | 16 | 0 | 0 | 0 | 5.85 | .25 | 1.80 | 9 | .0 | 0 | | 8 | 5 | 3 |
| PLEASANTVILLE | | 87.5M | 64.3M | 75.9M | 2.6 | 96 | 22+ | 41 | 2 | | 13 | 0 | 0 | 0 | 4.16 | .09 | .95 | 20 | | | | 8 | 4 | 0 |
| RIDGEFIELD | | 89.6 | 66.5 | 78.1 | 4.2 | 98 | 23 | 53 | 2 | 0 | 17 | 0 | 0 | 0 | 4.34 | - .27 | 1.13 | 9 | .0 | 0 | | 10 | 4 | 2 |
| RUNNEMEDE | | 90.7 | 66.5 | 78.6 | | 98 | 23 | 49 | 2 | 0 | 22 | 0 | 0 | 0 | 4.12 | | 2.15 | 9 | .0 | 0 | | 10 | 2 | 1 |
| RUNYON | | 90.9 | 65.7M | 78.3M | 5.2 | 98 | 14 | 54 | 3 | 0 | 22 | 0 | 0 | 0 | 4.81 | .12 | 1.66 | 9 | .0 | 0 | | 7 | 4 | 1 |
| SANDY HOOK | | 87.4 | 68.9 | 78.2 | 4.7 | 95 | 22+ | 60 | 2 | 0 | 10 | 0 | 0 | 0 | 1.30 | - 3.82 | .50 | 10 | .0 | 0 | | 7 | 1 | 0 |
| SOMERVILLE | | 89.3 | 63.8 | 76.6 | 2.6 | 96 | 23 | 47 | 2 | 0 | 17 | 0 | 0 | 0 | 5.81 | .73 | 2.09 | 9 | .0 | 0 | | 7 | 4 | 3 |
| SUSSEX | | 86.7 | 62.7M | 74.7M | 2.3 | 95 | 23 | 51 | 2 | 0 | 10 | 0 | 0 | 0 | 5.03 | .46 | 1.51 | 9+ | .0 | 0 | | 10 | 4 | 3 |
| TRENTON NO 2 | | 90.0 | 67.8 | 78.9 | 3.4 | 98 | 23 | 56 | 1+ | 0 | 18 | 0 | 0 | 0 | 8.64 | 3.94 | 3.01 | 9 | T | 0 | | 11 | 5 | 4 |
| TRENTON WB CITY | R | 88.2 | 68.6 | 78.4 | 3.9 | 97 | 23 | 58 | 1+ | 0 | 13 | 0 | 0 | 0 | 6.85 | 2.91 | 2.10 | 9 | T | 0 | | 12 | 4 | 3 |
| TUCKERTON | | 88.1 | 66.3 | 77.2 | 2.9 | 98 | 13 | 49 | 2 | 0 | 11 | 0 | 0 | 0 | 3.33 | - .63 | 1.21 | 16 | .0 | 0 | | 11 | 3 | 1 |
| WOODSTOWN 2 NW | | 88.9 | 67.6 | 78.3 | | 96 | 24 | 49 | 2 | | 15 | 0 | 0 | 0 | 3.60 | | 1.33 | 9 | .0 | 0 | | 6 | 3 | 2 |
| STATE | | | | 77.0 | 3.0 | | | | | | | | | | 4.85 | .09 | | | T | | | | | |

See Reference Notes Following Station Index

# DAILY PRECIPITATION

Table 3

NEW JERSEY
JULY 1954

| Station | Total | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| ATLANTIC CITY WB R | 1.64 | | | | | | | | .01 | .07 | .07 | | | | | | .01 | .20 | .35 | .27 | .14 | .48 | | | | | | | | | .04 | |
| AUDUBON | 4.34 | | | | T | T | | | .53 | 2.81 | | | | | | | T | | T | .50 | .45 | .25 | | | | | | T | | T | |
| BASS RIVER ST FOREST | 2.82 | | | | .02 | | | | .01 | .31 | .12 | | | | | | | .17 | | .80 | | * | .53 | | | | .44 | | .20 | | .13 | |
| BELLEPLAIN | 7.13 | | | | | | | | .32 | 1.02 | .40 | | | | | | | .79 | 1.40 | .05 | 2.05 | | .85 | | | | | | | | .45 | |
| BELMAR | 4.18 | | | | .41 | | | | .41 | T | | | | | | | T | .13 | | | | 1.65 | | | | | | 1.38 | | | |
| BELVIDERE | 3.50 | | | | | | | | .30 | 1.07 | 1.14 | | | | | | | | T | .04 | .07 | .12 | .20 | | | | | .02 | T | .45 | | |
| BERLIN 1 W | 3.40 | | | | | | | | | .90 | 1.20 | | | | | | | | | | | * | 1.10 | | | | | | .20 | | | |
| BOONTON | 6.30 | | | | | | | | | 1.21 | 3.25 | | | | | | | .16 | | | T | T | 1.02 | | | | | | .10 | .56 | | |
| BRIDGETON | 3.77 | | | | | T | | | .23 | .46 | 2.73 | | | | | | | | | .08 | T | T | .11 | | | | | | | | .16 | |
| BURLINGTON | 8.52 | | | | .40 | | | | .31 | 1.78 | 1.12 | | | | | | .85 | | | | | .72 | | | | | | | .15 | | 3.19 |
| CAMDEN | 5.84 | | | | | | | | .50 | 2.90 | .12 | | | | | | | * | * | .21 | | .73 | .34 | | | | | 1.02 | .02 | | |
| CANISTEAR RESERVOIR | 5.95 | | | | | .01 | | | T | 1.63 | 2.11 | T | | | | | | .15 | | | T | T | .03 | | | | | | .81 | .31 | | |
| CANOE BROOK | 4.67 | | | | | .01 | | | | .85 | 2.36 | | | | | | | .45 | | .04 | | .02 | .68 | | | | | | .03 | .23 | T | |
| CANTON | 3.57 | | | | | | | | | 2.10 | 1.19 | | | | | | | .11 | | | .03 | .05 | | | | | | | | | | |
| CAPE MAY 3 W | - | - | - | - | - | - | - | - | .41 | - | - | - | - | - | - | - | - | - | - | - | - | - | .11 | | | | | .07 | - | - | - | - |
| CEDAR GROVE | 5.07 | .02 | | | | | | | | .80 | 2.72 | | | | | | | .02 | | | | | .80 | | | | | | .85 | .67 | | |
| CHARLOTTEBURG | 7.47 | | | | | .24 | | | | 1.31 | 3.05 | | | | | | | .23 | | | T | T | .50 | | | | | | 1.25 | .80 | | |
| CHATHAM | 5.17 | | | | | | | | | 1.03 | 2.82 | | | | | | | .37 | | .02 | | .03 | .63 | | | | | | .05 | .22 | | |
| CHATSWORTH 5 S | 3.81 | | | | T | | | | .04 | 1.62 | .05 | | | | | | | | .20 | .03 | | .22 | 1.21 | | | | | .28 | .01 | T | .15 | T |
| CLAYTON | 2.54 | | | | T | | | | .51 | 1.02 | .34 | | | | | | | .06 | | .47 | T | .04 | .10 | | | | | | | | | |
| CLINTON | 4.83 | | | | .07 | | | | .21 | 3.16 | .84 | | | | | | | | .02 | .03 | .02 | .23 | .04 | | | | | T | | .21 | | |
| CULVERS LAKE | 7.44 | | | | .03 | | | | .46 | 3.44 | 1.65 | | | | | | | .21 | | .02 | | .20 | .06 | | | | | .96 | .05 | .36 | | |
| DEEPWATER | 6.42 | | | | | | | | .68 | 4.38 | .02 | | | | | | .37 | | | .72 | .15 | T | | | | | | | | | .10 | |
| ELIZABETH | 5.53 | | | | 1.76 | | | | .40 | 1.23 | .38 | | | | | | | .37 | T | | | .89 | .20 | | | | | .10 | .05 | .15 | | |
| ELIZABETHPORT | 3.60 | | | | .53 | | | | .26 | .04 | .47 | | | | | | | .40 | .10 | | | .74 | .05 | | | | | .03 | | .08 | | |
| ESSEX FELLS SER BLDG | 6.20 | T | | | | T | | | | .67 | 2.23 | | | | | | | .10 | | | T | | 1.70 | | | | | | .95 | .55 | | |
| FLEMINGTON 1 NE | 5.54 | | | | .42 | T | | | .20 | 2.88 | .98 | | | | | | | .01 | .10 | .05 | .21 | .60 | .07 | | | | | T | | .07 | | |
| FORTESCUE | 3.70 | | | | | | | | .27 | .70 | 1.20 | | | | | | T | 1.08 | | .04 | .05 | .02 | .04 | | | | | | | | .21 | T |
| FREEHOLD | 4.13 | | | | T | | | | .06 | 1.01 | .77 | | | | | | T | .17 | T | | .15 | .94 | .10 | | | | | | .91 | | | .02 |
| GREENWOOD LAKE | 5.58 | .03 | | | | | | | | 1.34 | 3.46 | | | | | | | | | .04 | | | .25 | | | | | | .36 | .10 | | |
| HAMMONTON | 3.63 | | | | | | | | T | * | 1.88 | | | | | | | .08 | | .26 | .80 | | .56 | | | | | | .05 | T | | |
| HIGHTSTOWN 1 N | 5.00 | | | | .09 | | | | .47 | 3.17 | .08 | | | | | | .05 | .12 | .01 | T | .38 | .18 | .10 | | | | | T | | .05 | T | .30 |
| INDIAN MILLS 2 W | 3.77 | | | | | T | | | .08 | 1.92 | .17 | | | | | | T | T | .50 | .07 | .16 | .10 | .24 | | | | | | .53 | | T | |
| IRVINGTON | 3.03 | | | | .69 | | | | .52 | 1.17 | .31 | | | | | | | .34 | .02 | | | .60 | .10 | | | | | .10 | | .08 | | |
| JERSEY CITY | 4.10 | | | | .00 | | | | .13 | .50 | .06 | | | | | | | .02 | | | .01 | .28 | .05 | | | | | .95 | | .30 | | |
| LAKEWOOD 2 ENE | 1.03 | | | | | .33 | | | | .30 | .10 | | | | | | | .06 | | .01 | | .65 | .08 | | | | | | .31 | | | |
| LAMBERTVILLE | 6.57 | | | | .24 | | | | .44 | 2.72 | .10 | | | | | | | | .05 | .03 | .57 | 1.88 | .38 | | | | | | | .16 | | |
| LAYTON 3 NW | 5.13 | | | | | | | | .33 | 2.13 | 1.63 | | | | | | .01 | .07 | | .03 | | .32 | .06 | | | | | .10 | | .36 | | |
| LEESBURG STATE FARM | 3.12 | | | | | | | | | .06 | .44 | | | | | | | .33 | .04 | .08 | .57 | | .04 | | | | | | | | .66 | |
| LITTLE FALLS WATER CO | 4.70 | .01 | | | | T | | | | .77 | 2.14 | | | | | | | .04 | | | T | * | .47 | | | | | | .69 | .58 | | |
| LONG BRANCH | 1.32 | | | | .17 | | | | .09 | .10 | .03 | | | | | | .37 | .02 | .01 | | .05 | .34 | | | | | | .04 | T | .01 | | T |
| LONG VALLEY | 6.67 | | | | | .02 | | | | .68 | 4.55 | | | | | | | | | .01 | | .06 | .23 | .15 | | | | .21 | | .76 | | |
| MACOPIN INTAKE | 8.48 | | | | | .03 | | | | 1.48 | 3.91 | | | | | | | .23 | | | | | .40 | | | | | | 1.43 | .01 | | |
| MANVILLE | 5.20 | | | | 1.16 | | | | 1.40 | 2.05 | .28 | | | | | | | | | | .17 | .23 | T | | | | | | | T | | |
| MARLTON 1 W | 4.08 | | | | .42 | | | | .58 | 1.33 | .23 | | | | | | .01 | | | .33 | | .47 | .35 | | | | | | .32 | .02 | | .02 |
| MAYS LANDING | 5.64 | | | | | | | | .10 | 1.34 | .27 | | | | | | .38 | .06 | .71 | 1.00 | | | .88 | | | | | | | T | | |
| MIDLAND PARK | 4.58 | | | | | | | | .34 | .10 | 1.96 | | | | | | | .19 | | | | .63 | .03 | | | | | .70 | | .54 | | |
| MILLVILLE | 3.68 | | | | | | | | .50 | 1.66 | .30 | | | | | | .11 | .04 | | .77 | | .10 | | | | | | | | | .20 | |
| MILLVILLE CAA AIRPORT | 4.43 | | | | | | | T | .79 | 1.50 | T | | | | | | .10 | .47 | T | .95 | T | .18 | | | | | | | | | .44 | |
| MILTON | 8.41 | | | | | .20 | | | .03 | 1.07 | 2.78 | | | | | | | .32 | | | .03 | | .87 | | | | | | 1.05 | 1.07 | | |
| MOORESTOWN | 3.05 | T | | | | .03 | | | .01 | 1.52 | .87 | | | | | | | .21 | | | .04 | .43 | .05 | | | | | | .76 | .01 | | |
| MORRIS PLAINS 1 W | 5.90 | | | | .05 | | | | .02 | 1.88 | 2.09 | | | | | | | .12 | | .02 | | .04 | .24 | | | | | .31 | T | .32 | | |
| NEWARK WB AIRPORT R | 4.11 | | | | 1.07 | | | | .23 | 1.03 | .36 | | | | | | | .13 | .02 | T | T | .88 | .06 | | | | | .18 | T | .15 | | |
| NEW BRUNSWICK EXP STA | 4.00 | | | | 1.10 | T | | | 1.05 | 1.65 | .28 | | | | | | | T | | T | | .10 | .70 | | | | | | .02 | | T | |
| NEW MILFORD | 3.06 | | | | | | | | .36 | .96 | 1.30 | | | | | | | .30 | | | | .28 | .04 | | | | | .26 | | .46 | | |
| NEWTON | 7.39 | | | | | .13 | | | | 2.00 | 2.52 | | | | | | | .08 | | | .03 | T | .53 | | | | | | .25 | .05 | | |
| OAK RIDGE RESERVOIR | 7.57 | | | | .34 | | | | .37 | 2.12 | 1.68 | | | | | | | .00 | | .02 | | .22 | .14 | | | | | .15 | 1.30 | 1.14 | | |
| ORANGE | 3.91 | | | | .02 | | | | .37 | 1.31 | .26 | | | | | | | .11 | | | | .72 | .10 | | | | .01 | .70 | | .31 | | |
| PATERSON | 4.67 | .01 | | | | T | | | | .53 | 2.00 | | | | | | | .12 | | | | T | .24 | | | | | | 1.20 | .48 | T | |
| PEMBERTON 1 E | 5.60 | | | | .23 | T | | | .02 | 2.83 | .15 | | | | | | T | .03 | .02 | | | .74 | 1.50 | | | | | | .01 | T | .07 | |
| PHILLIPSBURG | 6.24 | | | | .14 | T | | | .14 | 2.02 | 1.02 | | | | | | | | T | .06 | | 1.77 | .02 | | | | | * | | 1.07 | | |
| PHILLIPSBURG BRIDGE | | | | | | | | | | | | | | | | | | .55 | T | T | .04 | .28 | .01 | | | | | T | T | | | |
| PLAINFIELD | 5.85 | | | | 1.20 | | | | 1.33 | 1.80 | .55 | | | | | | | .53 | | .80 | .05 | .21 | .72 | | | | | | | | .14 | |
| PLEASANTVILLE | 4.16 | | | | | | | | | .42 | .30 | | | | | | .11 | | | | .56 | .82 | | | | | | | .02 | .03 | | .28 |
| PRINCETON WATER WORKS | 5.12 | | | | .21 | | | | .16 | 2.86 | .07 | | | | | | | | | | | | | | | | | | | | | |
| QUAKERTOWN | | | | | | | | | | | | | | | | | | .39 | T | | .02 | .74 | .06 | | | | | .04 | .05 | .06 | | T |
| RAMWAY | 4.06 | | | | .70 | | | | 1.00 | .01 | .90 | | | | | | | .21 | .24 | .01 | T | | .07 | | | | | .60 | | .58 | | |
| RIDGEFIELD | 4.34 | | | | .15 | | | | .27 | 1.13 | 1.08 | | | | | | | .03 | .04 | | | .36 | .01 | | | | | | .48 | .10 | | |
| RINGWOOD | 4.65 | .02 | | | | | | | | 1.57 | 2.04 | | | | | | | | | | | | | | | | | | | | | |
| RUNNEMEDE | 4.12 | | | | .25 | | | | .32 | 2.15 | .27 | | | | | | T | .02 | | T | .54 | .44 | .01 | | | | | | .04 | .08 | T | |
| RUNYON | 4.81 | | | | .48 | | | | .70 | 1.66 | .42 | | | | | | | .83 | | | | .11 | .61 | | | | | | | | | |
| SANDY HOOK | 1.30 | | | | .47 | | | | | .11 | .50 | | | | | | | .03 | .01 | .01 | T | .17 | | | | | | T | | | | |
| SOMERVILLE | 5.81 | | | | 1.41 | | | | .91 | 2.09 | 1.00 | | | | | | | .10 | | | | .20 | | | | | | | | .10 | | |
| SPLIT ROCK POND | 6.64 | | | | | | | | | 1.38 | 2.65 | | | | | | | .12 | | | | | .67 | | | | | 1.00 | .73 | | |
| SUSSEX | 5.03 | | | | .05 | | | | .52 | 1.51 | 1.02 | | | | | T | | .01 | | | T | .18 | .07 | | | | 1.51 | | .10 | | .06 |
| SWEDESBORO | 3.03 | | | | .06 | | | | .78 | 1.72 | .27 | | | | | | .03 | .11 | | .85 | | .10 | .01 | | | | | | | | | |
| SWEDESBORO 5 NW | 5.75 | | | | | | | | .01 | 4.67 | .18 | | | | | | | .05 | | | .64 | .08 | .01 | | | | | | .11 | | |
| TOMS RIVER | 1.64 | | | | .03 | | | | T | .25 | | | | | | | T | .30 | | .08 | | .55 | .03 | | | | | .20 | | .20 | | |
| TRENTON 2 | 8.64 | | | | .10 | .02 | | | .28 | 3.01 | .03 | | | | | | .05 | | T | T | 1.39 | 1.72 | | | | | | .54 | .05 | | | 1.36 |
| TRENTON WB CITY R | 6.85 | | | | .23 | .03 | | | .23 | 2.10 | .09 | | | | | | .03 | | T | T | 1.90 | 1.38 | | | | | | .22 | .01 | .02 | | .65 |
| TUCKERTON | 3.33 | | | | T | | | | .02 | .16 | .04 | | | | | | | | | | | | | | | | | | | | | |
| VINELAND | 5.10 | | | | | | | | | 2.01 | .97 | | | | | | 1.21 | | .55 | .07 | | .77 | .31 | | | | | .13 | .02 | | .05 | T |
| WANAQUE RAYMOND DAM | 6.31 | | | | | .05 | | | | 1.44 | 2.24 | | | | | | | .06 | | | 2.00 | .03 | .02 | | | | | | | .01 | | |
| WESTFIELD | | | | | | | | | | | | | | | | | | .10 | | | | | .22 | | | | | | 1.21 | 1.05 | | |
| WOODCLIFF LAKE | 3.86 | | | | | | | | .52 | 1.38 | .90 | | | | | | | | | | | .02 | | | | | .46 | | .38 | | |
| WOODSTOWN 2 NW | 3.60 | | | | | | | | T | 1.33 | 1.13 | | | | | | | .10 | .10 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | .15 | | | .01 | .07 | T | | | | | | | .01 | | |

See Reference Notes Following Station Index

# DAILY TEMPERATURES



Table 5

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| ATLANTIC CITY WB | MAX | 73 | 76 | 76 | 77 | 80 | 83 | 78 | 77 | 75 | 87 | 79 | 85 | 92 | 86 | 80 | 82 | 77 | 83 | 93 | 92 | 94 | 92 | 90 | 87 | 79 | 81 | 83 | 85 | 92 | 84 | 83 | 83.3 |
| | MIN | 62 | 59 | 69 | 70 | 70 | 69 | 71 | 73 | 71 | 68 | 66 | 71 | 73 | 74 | 73 | 72 | 73 | 73 | 76 | 75 | 72 | 78 | 80 | 71 | 65 | 71 | 75 | 74 | 77 | 75 | 76 | 71.7 |
| BELLEPLAIN | MAX | 78 | 83 | 87 | 90 | 89 | 92 | 84 | 83 | 89 | 89 | 85 | 89 | 91 | 93 | 92 | 93 | 88 | 90 | 92 | 92 | 95 | 96 | 97 | 94 | 84 | 88 | 91 | 94 | 91 | 90 | 89 | 89.6 |
| | MIN | 49 | 45 | 60 | 67 | 69 | 57 | 57 | 68 | 70 | 64 | 60 | 60 | 65 | 70 | 72 | 75 | 70 | 68 | 73 | 70 | 72 | 69 | 72 | 74 | 56 | 56 | 71 | 68 | 73 | 68 | 69 | 65.7 |
| BELVIDERE | MAX | 87 | 89 | 92 | 84 | 92 | 92 | 91 | 80 | 79 | 86 | 86 | 92 | 96 | 97 | 95 | 94 | 91 | 94 | 92 | 94 | 95 | 97 | 99 | 89 | 87 | 88 | 92 | 94 | 88 | 88 | 91 | 90.7 |
| | MIN | 52 | 48 | 54 | 68 | 65 | 57 | 60 | 64 | 65 | 62 | 56 | 57 | 63 | 68 | 63 | 68 | 70 | 69 | 71 | 68 | 69 | 68 | 64 | 68 | 53 | 54 | 66 | 61 | 66 | 56 | 60 | 62.4 |
| BOONTON | MAX | 81 | 83 | 82 | 87 | 88 | 87 | 90 | 88 | 82 | 73 | 82 | 84 | 91 | 94 | 93 | 90 | 91 | 88 | 91 | 88 | 93 | 89 | 93 | 94 | 80 | 85 | 85 | 87 | 90 | 85 | 85 | 87.1 |
| | MIN | 50 | 56 | 51 | 60 | 69 | 58 | 58 | 61 | 67 | 65 | 59 | 58 | 65 | 64 | 63 | 68 | 67 | 67 | 72 | 68 | 69 | 70 | 65 | 70 | 55 | 55 | 62 | 60 | 64 | 57 | 64 | 62.5 |
| BRIDGETON | MAX | 79 | 81 | 87 | 89 | 89 | 90 | 86 | 79 | 80 | 80 | 82 | 87 | 90 | 90 | 89 | 91 | 87 | 91 | 92 | 91 | 95 | 95 | 96 | 89 | 84 | 86 | 91 | 92 | 90 | 88 | 88 | 87.9 |
| | MIN | 55 | 53 | 65 | 70 | 72 | 66 | 65 | 70 | 71 | 66 | 64 | 66 | 69 | 75 | 71 | 76 | 73 | 72 | 78 | 73 | 74 | 74 | 77 | 76 | 64 | 62 | 73 | 71 | 75 | 67 | 72 | 69.5 |
| BURLINGTON | MAX | 91 | 86 | 92 | 88 | 89 | 93 | 92 | 79 | 78 | 80 | 87 | 92 | 95 | 96 | 95 | 90 | 88 | 93 | 89 | 94 | 93 | 97 | 99 | 92 | 86 | 90 | 93 | 93 | 90 | 89 | 93 | 90.4 |
| | MIN | 62 | 54 | 60 | 65 | 72 | 65 | 63 | 70 | 71 | 61 | 63 | 61 | 68 | 72 | 69 | 69 | 74 | 71 | 78 | 74 | 73 | 69 | 76 | 74 | 63 | 62 | 61 | 70 | 73 | 69 | 65 | 67.7 |
| CAMDEN | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | 61 | 63 | 70 | 71 | 76 | 68 | 68 | 71 | 70 | 67 | 66 | | | 73 | 73 | 78 | 75 | 74 | 77 | 70 | 72 | 74 | 76 | 78 | 66 | 67 | 73 | 71 | 76 | 70 | 73 | 71.3 |
| CANOE BROOK | MAX | 80 | 84 | 86 | 90 | 92 | 90 | 94 | 89 | 83 | 73 | 84 | 87 | 93 | 95 | 96 | 93 | 95 | 87 | 94 | 91 | 94 | 93 | 96 | 97 | 83 | 86 | 88 | 91 | 92 | 87 | 86 | 89.3 |
| | MIN | 55 | 46 | 56 | 66 | 65 | 56 | 55 | 61 | 70 | 66 | 57 | 57 | 62 | 62 | 63 | 71 | 67 | 66 | 74 | 67 | 68 | 70 | 63 | 67 | 52 | 54 | 65 | 61 | 68 | 57 | 66 | 62.4 |
| CAPE MAY 3 W | MAX | 88 | 82 | 82 | 76 | | | | 76 | | | | | | | | | | | | | 96 | 96 | 94 | 90 | 83 | 84 | 86 | | | | | |
| | MIN | 57 | 52 | 67 | 65 | | | | 69 | | | | | | | | | | | | | 64 | 72 | 75 | 71 | 65 | 62 | 72 | | | | | |
| CHARLOTTEBURG | MAX | 78 | 80 | 82 | 88 | 88 | 84 | 88 | 85 | 79 | 71 | 78 | 84 | 89 | 92 | 92 | 89 | 88 | 85 | 89 | 86 | 89 | 89 | 91 | 92 | 78 | 82 | 83 | 84 | 86 | 82 | 82 | 84.9 |
| | MIN | 45 | 49 | 48 | 55 | 65 | 52 | 52 | 55 | 60 | 61 | 55 | 51 | 61 | 56 | 55 | 59 | 64 | 62 | 68 | 65 | 69 | 69 | 59 | 69 | 50 | 50 | 60 | 55 | 63 | 52 | 55 | 57.7 |
| CHATSWORTH 5 S | MAX | | 77 | 87 | 92 | 92 | 94 | 90 | 82 | 78 | 82 | 88 | 92 | 94 | 96 | 95 | 98 | 89 | 91 | 92 | 94 | 96 | 95 | 98 | 94 | 89 | 91 | 92 | 95 | 90 | 89 | 92 | 90.8 |
| | MIN | | | 55 | 64 | 60 | 59 | 58 | 66 | 68 | 62 | 66 | 58 | 62 | 65 | 65 | 70 | 69 | 65 | 65 | 68 | 62 | 69 | 72 | 59 | 58 | 54 | 63 | 66 | 72 | 67 | 65 | 63.9 |
| CLAYTON | MAX | 83 | 82 | 89 | 91 | 91 | 92 | 89 | 79 | 80 | 80 | 86 | 91 | 94 | 93 | 92 | 94 | 90 | 94 | 91 | 93 | 95 | 95 | 98 | 89 | 85 | 89 | 94 | 96 | 92 | 92 | 91 | 90.0 |
| | MIN | 52 | 50 | 60 | 63 | 71 | 65 | 61 | 68 | 70 | 65 | 61 | 62 | 68 | 69 | 70 | 74 | 71 | 70 | 75 | 70 | 70 | 71 | 71 | 71 | 61 | 59 | 67 | 68 | 71 | 62 | 69 | 66.3 |
| ELIZABETH | MAX | 85 | 90 | 94 | 95 | 88 | 94 | 87 | 82 | 78 | 83 | 88 | 94 | 96 | 100 | 97 | 96 | 93 | 93 | 89 | 96 | 94 | 97 | 101 | 95 | 87 | 92 | 90 | 96 | 92 | 89 | 95 | 91.8 |
| | MIN | 55 | | | 66 | | | 59 | 62 | 71 | | | 61 | 67 | 68 | 68 | 73 | 69 | 69 | 69 | 71 | 71 | 72 | 68 | 69 | 59 | 59 | 68 | 66 | 70 | 65 | 67 | 66.5 |
| ESSEX FELLS SER BLDG | MAX | 79 | 80 | 85 | 88 | 91 | 87 | 91 | 87 | 82 | 72 | 82 | 84 | 90 | 92 | 94 | 92 | 94 | 87 | 91 | 88 | 93 | 90 | 93 | 95 | 83 | 82 | 86 | 87 | 90 | 85 | 85 | 87.3 |
| | MIN | 54 | 50 | 58 | 64 | 67 | 60 | 59 | 63 | 65 | 63 | 58 | 65 | 64 | 63 | 67 | 71 | 65 | 67 | 72 | 69 | 68 | 70 | 65 | 69 | 58 | 54 | 53 | 62 | 68 | 57 | 65 | 63.0 |
| FLEMINGTON 1 NE | MAX | 83 | 85 | 85 | 94 | 90 | 91 | 89 | 82 | 77 | 81 | 86 | 90 | 95 | 93 | 91 | 94 | 86 | 91 | 89 | 93 | 93 | 95 | 96 | 84 | 85 | 86 | 91 | 93 | 88 | 88 | 90 | 88.8 |
| | MIN | 47 | 45 | 55 | 61 | 64 | 56 | 57 | 65 | 70 | 64 | 61 | 57 | 64 | 65 | 62 | 72 | 70 | 68 | 75 | 70 | 68 | 72 | 64 | 72 | 54 | 55 | 64 | 60 | 65 | 61 | 63 | 62.8 |
| FREEHOLD | MAX | 80 | 85 | 90 | 90 | 88 | 90 | 88 | 83 | 75 | 82 | 84 | 91 | 94 | 95 | 94 | 93 | 86 | 92 | 87 | 93 | 95 | 94 | 96 | 92 | 83 | 88 | 90 | 91 | 88 | 85 | 92 | 88.8 |
| | MIN | 52 | 51 | 52 | 66 | 68 | 62 | 61 | 67 | 70 | 64 | 60 | 61 | 68 | 69 | 67 | 69 | 69 | 67 | 75 | 70 | 69 | 70 | 69 | 72 | 56 | 59 | 67 | 67 | 69 | 66 | 70 | 65.2 |
| HAMMONTON | MAX | 84 | 88 | 92 | 95 | 94 | 96 | 91 | 83 | 78 | 79 | 81 | 84 | 95 | 97 | 96 | 99 | 91 | 95 | 91 | 97 | 96 | 98 | 101 | 91 | 88 | 90 | 92 | 97 | 89 | 94 | 89 | 91.3 |
| | MIN | 48 | 46 | 66 | 62 | 68 | 63 | 58 | 66 | 67 | 58 | 59 | 61 | 63 | 69 | 65 | 71 | 64 | 67 | 65 | 66 | 75 | 79 | 73 | 61 | 63 | 66 | 68 | 61 | 68 | 62 | 64 | 64.3 |
| HIGHTSTOWN 1 N | MAX | 82 | 87 | 91 | 90 | 90 | 90 | 88 | 81 | 75 | 85 | 86 | 92 | 96 | 95 | 94 | 94 | 86 | 92 | 87 | 94 | 93 | 95 | 97 | 86 | 85 | 88 | 90 | 94 | 88 | 86 | 93 | 89.4 |
| | MIN | 51 | 49 | 60 | 65 | 69 | 59 | 60 | 66 | 69 | 65 | 61 | 61 | 67 | 70 | 69 | 73 | 70 | 69 | 75 | 71 | 70 | 71 | 69 | 72 | 56 | 58 | 62 | 65 | 70 | 64 | 68 | 65.3 |
| INDIAN MILLS 2 W | MAX | 83 | 85 | 90 | 91 | 91 | 93 | 89 | 81 | 76 | 81 | 86 | 93 | 96 | 94 | 93 | 95 | 91 | 94 | 91 | 93 | 94 | 94 | 97 | 84 | 86 | 88 | 93 | 93 | 90 | 88 | 91 | 89.8 |
| | MIN | 46 | 42 | 55 | 66 | 69 | 56 | 54 | 66 | 70 | 64 | 59 | 55 | 65 | 67 | 68 | 72 | 71 | 66 | 74 | 67 | 67 | 70 | 67 | 71 | 50 | 53 | 66 | 66 | 71 | 65 | 67 | 63.4 |
| JERSEY CITY | MAX | 80 | 82 | 86 | 84 | 86 | 87 | 83 | 78 | 74 | 80 | 82 | 90 | 94 | 93 | 91 | 92 | 83 | 85 | 88 | 92 | 84 | 94 | 90 | 83 | 74 | 83 | 80 | 90 | 87 | 80 | 85 | 85.2 |
| | MIN | 57 | 63 | 64 | 63 | 71 | 68 | 69 | 70 | 69 | 68 | 63 | 66 | 73 | 72 | 73 | 76 | 72 | 71 | 77 | 76 | 75 | 75 | 70 | 68 | 63 | 66 | 71 | 70 | 72 | 70 | 72 | 69.5 |
| LAKEWOOD 2 ENE | MAX | 80 | 88 | 91 | 92 | 87 | 90 | 86 | 82 | 76 | 84 | | 92 | 96 | 95 | 96 | 96 | 85 | 93 | 89 | 94 | 94 | 95 | 97 | 94 | 81 | 90 | 91 | 93 | 90 | 87 | 90 | 89.8 |
| | MIN | 50 | 46 | 53 | 66 | 69 | 58 | 57 | 65 | 71 | 65 | | 54 | 67 | 71 | 64 | 73 | 70 | 64 | 76 | 72 | 69 | 71 | 65 | 74 | 54 | 53 | 67 | 67 | 72 | 66 | 69 | 64.6 |
| LAMBERTVILLE | MAX | 84 | 85 | 90 | 90 | 90 | 93 | 90 | 81 | 79 | 82 | 86 | 93 | 96 | 94 | 93 | 94 | 90 | 91 | 89 | 95 | 93 | 95 | 97 | 88 | 85 | 87 | 90 | 93 | 87 | 88 | 91 | 89.7 |
| | MIN | 50 | 48 | 60 | 66 | 69 | 59 | 60 | 67 | 71 | 65 | 60 | 58 | 64 | 68 | 67 | 73 | 71 | 70 | 74 | 69 | 68 | 70 | 67 | 65 | 56 | 59 | 68 | 65 | 70 | 64 | 66 | 64.7 |
| LAYTON 3 NW | MAX | 82 | 85 | 89 | 86 | 91 | 93 | 91 | 80 | 71 | 78 | 85 | 90 | 94 | 94 | 93 | 90 | 91 | 94 | 89 | 92 | 94 | 94 | 95 | 88 | 84 | 84 | 87 | 91 | 84 | 86 | 89 | 88.2 |
| | MIN | 48 | 44 | 54 | 64 | 60 | 50 | 50 | 58 | 66 | 60 | 58 | 53 | 55 | 58 | 57 | 63 | 64 | 63 | 68 | 62 | 64 | 66 | 64 | 60 | 44 | 48 | 53 | 59 | 62 | 48 | 51 | 57.2 |
| LEESBURG STATE FARM | MAX | 80 | 79 | 84 | 85 | 89 | 89 | 85 | 77 | 80 | 83 | 83 | 83 | 90 | 90 | 88 | 92 | 89 | 89 | 93 | 92 | 95 | 97 | 96 | 87 | 84 | 85 | 91 | 92 | 93 | 88 | 83 | 87.5 |
| | MIN | 48 | 45 | 65 | 70 | 70 | 59 | 57 | 67 | 70 | 65 | 61 | 60 | 67 | 70 | 73 | 76 | 72 | 70 | 72 | 72 | 72 | 71 | 72 | 76 | 55 | 56 | 71 | 68 | 76 | 69 | 69 | 66.6 |
| LITTLE FALLS WATER CO | MAX | 81 | 85 | 86 | 90 | 92 | 92 | 94 | 90 | 84 | 75 | 86 | 88 | 93 | 97 | 97 | 95 | 95 | 89 | 94 | 91 | 95 | 92 | 98 | 98 | 84 | 87 | 89 | 89 | 93 | 90 | 87 | 90.2 |
| | MIN | 53 | 59 | 59 | 68 | 69 | 61 | 60 | 64 | 69 | 64 | 60 | 60 | 65 | 65 | 66 | 74 | 68 | 67 | 74 | 70 | 70 | 72 | 66 | 71 | 57 | 58 | 68 | 63 | 69 | 59 | 67 | 65.0 |
| LONG BRANCH | MAX | 79 | 84 | 85 | 86 | 87 | 87 | 85 | 79 | 77 | 83 | 83 | 87 | 93 | 95 | 90 | 91 | 83 | 89 | 88 | 92 | 92 | 95 | 91 | 84 | 80 | 86 | 89 | 92 | 90 | 82 | 88 | 86.8 |
| | MIN | 55 | 53 | 61 | 69 | 68 | 65 | 64 | 70 | 69 | 67 | 64 | 63 | 69 | 70 | 69 | 73 | 70 | 69 | 75 | 71 | 71 | 72 | 70 | 68 | 62 | 60 | 71 | 68 | 72 | 70 | 71 | 67.4 |
| LONG VALLEY | MAX | 79 | 82 | 84 | 89 | 87 | 87 | 91 | 89 | 88 | 72 | 79 | 86 | 90 | 92 | 92 | 90 | 91 | 87 | 91 | 87 | 92 | 94 | 95 | 96 | 81 | 84 | 85 | 89 | 91 | 85 | 86 | 87.5 |
| | MIN | 46 | 45 | 50 | 61 | 66 | 54 | 54 | 61 | 67 | 63 | 56 | 61 | 62 | 61 | 59 | 64 | 68 | 66 | 71 | 66 | 68 | 69 | 62 | 67 | 55 | 52 | 60 | 60 | 66 | 56 | 61 | 60.5 |
| MILLVILLE CAA AIRPORT | MAX | 84 | 83 | 89 | 90 | 92 | 92 | 91 | 78 | 80 | 83 | 86 | 92 | 94 | 94 | 92 | 95 | 91 | 91 | 93 | 93 | 96 | 96 | 98 | 85 | 86 | 87 | 92 | 95 | 92 | 90 | 90 | 90.0 |
| | MIN | 52 | 49 | 63 | 68 | 68 | 62 | 60 | 70 | 70 | 65 | 61 | 65 | 68 | 71 | 71 | 72 | 72 | 71 | 75 | 72 | 73 | 73 | 76 | 65 | 60 | 59 | 72 | 70 | 75 | 68 | 72 | 67.4 |
| MOORESTOWN | MAX | 82 | 84 | 90 | 91 | 90 | 92 | 89 | 78 | 78 | 80 | 85 | 92 | 95 | 93 | 92 | 93 | 90 | 93 | 89 | 94 | 95 | 95 | 98 | 83 | 86 | 88 | 92 | 93 | 87 | 88 | 92 | 89.3 |
| | MIN | 52 | 49 | 60 | 67 | 66 | 60 | 59 | 68 | 71 | 66 | 62 | 60 | 68 | 72 | 70 | 73 | 72 | 70 | 73 | 71 | 71 | 72 | 71 | 64 | 57 | 58 | 67 | 68 | 71 | 66 | 68 | 65.9 |
| NORRIS PLAINS 1 W | MAX | 83 | 85 | 89 | 90 | 88 | 91 | 88 | 84 | 72 | 83 | 84 | 92 | 94 | 96 | 92 | 92 | 92 | 91 | 93 | 93 | 90 | 95 | 95 | 94 | 84 | 87 | 87 | 91 | 90 | 86 | 89 | 89.0 |
| | MIN | 48 | 53 | 53 | 65 | 65 | 56 | 56 | 60 | 69 | 65 | 59 | 56 | 65 | 62 | 62 | 69 | 67 | 66 | 74 | 67 | 68 | 72 | 63 | 71 | 56 | 54 | 65 | 63 | 68 | 58 | 64 | 62.5 |
| NEWARK WB AIRPORT | MAX | 82 | 88 | 92 | 91 | 88 | 90 | 87 | 81 | 75 | 85 | 87 | 93 | 95 | 98 | 96 | 95 | 85 | 93 | 91 | 95 | 92 | 97 | 95 | 84 | 84 | 90 | 88 | 93 | 89 | 83 | 90 | 89.4 |
| | MIN | 60 | 59 | 61 | 67 | 72 | 68 | 67 | 70 | 69 | 67 | 65 | 65 | 70 | 71 | 71 | 75 | 72 | 71 | 78 | 74 | 72 | 73 | 73 | 71 | 63 | 64 | 69 | 69 | 71 | 67 | 73 | 68.9 |
| NEW BRUNSWICK EXP STA | MAX | 80 | 84 | 89 | 89 | 86 | 90 | 88 | 82 | 75 | 83 | 83 | 90 | 94 | 93 | 92 | 92 | 91 | 91 | 89 | 93 | 92 | 92 | 95 | 95 | 83 | 86 | 88 | 91 | 90 | 87 | 90 | 88.5 |
| | MIN | 56 | 54 | 61 | 65 | 70 | 63 | 61 | 66 | 70 | 65 | 61 | 61 | 67 | 70 | 75 | 73 | 71 | 68 | 76 | 72 | 70 | 71 | 68 | 73 | 57 | 58 | 68 | 67 | 69 | 64 | 70 | 66.5 |
| NEWTON | MAX | 79 | 82 | 84 | 89 | 87 | 87 | 91 | 87 | 90 | 73 | 79 | 83 | 90 | 93 | 93 | 92 | 90 | 87 | 92 | 88 | 92 | 93 | 93 | 95 | 81 | 85 | 86 | 89 | 89 | 83 | 85 | 87.3 |
| | MIN | 45 | 46 | 53 | 68 | 66 | 56 | 56 | 60 | 68 | 63 | 57 | 59 | 61 | 61 | 60 | 68 | 67 | 66 | 66 | 68 | 68 | 70 | 66 | 71 | 54 | 53 | 64 | 60 | 66 | 54 | 59 | 61.3 |
| PATERSON | MAX | 81 | 85 | 90 | 94 | 93 | 95 | 94 | 91 | 84 | 75 | 87 | 89 | 95 | 97 | 99 | 97 | 97 | 92 | 95 | 92 | 96 | 90 | 99 | 101 | 87 | 89 | 89 | 88 | 94 | 91 | 89 | 91.5 |
| | MIN | 58 | 61 | 63 | 68 | 65 | 60 | 65 | 66 | 72 | 65 | 62 | 63 | 72 | 69 | 70 | 75 | 69 | 68 | 77 | 77 | 72 | 72 | 71 | 75 | 60 | 62 | 70 | 66 | 70 | 63 | 67 | 67.5 |
| PEMBERTON 1 E | MAX | 82 | 87 | 90 | 90 | 90 | 92 | 90 | 87 | 78 | 83 | 85 | 91 | 95 | 95 | 95 | 90 | 90 | 92 | 90 | 95 | 94 | 95 | 96 | 92 | 85 | 89 | 91 | 94 | 91 | 89 | 92 | 90.2 |
| | MIN | 50 | 46 | 56 | 64 | 69 | 59 | 57 | 66 | 68 | 64 | 60 | 57 | 64 | 67 | 66 | 72 | 70 | 66 | 75 | 69 | 68 | 68 | 67 | 71 | 56 | 55 | 67 | 66 | 65 | 66 | 68 | 63.9 |
| PHILLIPSBURG | MAX | 83 | 85 | 91 | 90 | 88 | 94 | 90 | 89 | 79 | 80 | 81 | 85 | 93 | 95 | 94 | 93 | 92 | 92 | 88 | 98 | 92 | 94 | 96 | 95 | 83 | 81 | 87 | 92 | 92 | 87 | 89 | 89.3 |
| | MIN | 50 | 47 | 55 | 66 | 67 | 56 | 60 | 65 | 68 | 63 | 58 | 57 | 63 | 65 | 63 | 68 | 71 | 70 | 72 | 70 | 68 | 68 | 65 | 70 | 55 | 58 | 66 | 63 | 67 | 59 | 62 | 63.1 |
| PLAINFIELD | MAX | 83 | 87 | 90 | 92 | 87 | 91 | 88 | 82 | 74 | 83 | 85 | 92 | 95 | 96 | 93 | 94 | 86 | 92 | 89 | 95 | 93 | 95 | 98 | 86 | 85 | 88 | 92 | 94 | 89 | 85 | 92 | 89.4 |
| | MIN | 55 | 51 | 57 | 65 | 69 | 63 | 60 | 65 | 70 | 67 | 60 | 60 | 66 | 67 | 68 | 72 | 67 | 68 | 75 | 72 | 69 | 71 | 67 | 70 | 58 | 58 | 67 | 64 | 69 | 64 | 69 | 65.3 |
| PLEASANTVILLE | MAX | 73 | 79 | 80 | 84 | 84 | 87 | 89 | 83 | 80 | 77 | 84 | 81 | 94 | 95 | 91 | 93 | 86 | | 95 | 93 | 95 | 96 | 94 | 96 | | 81 | 84 | 92 | 91 | 92 | 89 | 87.5 |
| | MIN | 51 | 41 | 51 | 58 | 62 | 61 | 60 | 68 | | | | 60 | 63 | 72 | 65 | 69 | 69 | | 72 | 70 | 70 | 69 | 74 | 72 | 55 | 55 | 70 | 67 | 74 | 68 | 70 | 64.3 |
| RIDGEFIELD | MAX | 84 | 88 | 91 | 91 | 88 | 92 | 89 | 86 | 77 | 82 | 85 | 92 | 95 | 97 | 95 | 95 | 88 | 91 | 90 | 94 | 90 | 95 | 98 | 85 | 86 | 90 | 85 | 92 | 88 | 86 | 91 | 89.6 |
| | MIN | 55 | 53 | 61 | 69 | 66 | 64 | 63 | 66 | 69 | 67 | 61 | 64 | 67 | 68 | 70 | 75 | 70 | 71 | 77 | 71 | 72 | 74 | 68 | 67 | 58 | 61 | 71 | 65 | 66 | 62 | 69 | 66.5 |

See reference notes following Station Index.

Table 5 Continued

# DAILY TEMPERATURES

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| RUNNEMEDE | MAX | 85 | 86 | 91 | 94 | 90 | 94 | 90 | 80 | 81 | 82 | 85 | 91 | 95 | 95 | 94 | 95 | 90 | 94 | 92 | 95 | 95 | 95 | 98 | 85 | 86 | 90 | 93 | 90 | 92 | 89 | 93 | 90.7 |
| | MIN | 53 | 49 | 61 | 68 | 71 | 62 | 61 | 69 | 71 | 65 | 61 | 61 | 67 | 70 | 70 | 74 | 71 | 70 | 77 | 71 | 70 | 71 | 72 | 67 | 60 | 60 | 68 | 68 | 71 | 66 | 67 | 66.5 |
| RUNYON | MAX | 85 | 88 | 90 | 90 | 92 | 92 | 90 | 86 | 80 | 86 | 88 | 94 | 96 | 98 | 92 | 96 | 90 | 94 | 93 | 95 | 92 | 97 | 92 | 90 | 91 | 92 | 90 | 92 | 89 | 89 | 88 | 90.9 |
| | MIN | 56 | 56 | 54 | | | 60 | 62 | 56 | 64 | 58 | 62 | 60 | 68 | 66 | 72 | 74 | 72 | 70 | 68 | 70 | 64 | 72 | 68 | 70 | 62 | 60 | 74 | 70 | 76 | 70 | 70 | 65.7 |
| SANDY HOOK | MAX | 80 | 87 | 87 | 86 | 87 | 88 | 85 | 79 | 75 | 84 | 84 | 89 | 93 | 94 | 92 | 93 | 82 | 88 | 94 | 94 | 90 | 95 | 91 | 86 | 82 | 86 | 87 | 95 | 88 | 82 | 86 | 87.4 |
| | MIN | 61 | 60 | 63 | 67 | 69 | 68 | 73 | 69 | 67 | 66 | 64 | 67 | 70 | 72 | 71 | 74 | 70 | 70 | 76 | 74 | 72 | 73 | 73 | 67 | 67 | 65 | 71 | 73 | 70 | 62 | 71 | 68.9 |
| SOMERVILLE | MAX | 84 | 87 | 91 | 92 | 88 | 91 | 89 | 80 | 77 | 84 | 84 | 91 | 94 | 94 | 93 | 94 | 87 | 92 | 88 | 94 | 92 | 95 | 96 | 89 | 85 | 87 | 91 | 92 | 90 | 87 | 91 | 89.3 |
| | MIN | 51 | 47 | 51 | 56 | 68 | 60 | 59 | 65 | 70 | 65 | 60 | 59 | 62 | 66 | 66 | 72 | 69 | 68 | 73 | 70 | 70 | 75 | 66 | 69 | 55 | 56 | 66 | 64 | 68 | 64 | 68 | 63.8 |
| SUSSEX | MAX | 81 | 85 | 89 | 88 | 88 | 90 | 92 | 80 | 72 | 80 | 81 | 89 | 92 | 94 | 90 | 90 | 83 | 90 | 88 | 90 | 88 | 94 | 95 | 82 | 85 | 87 | 84 | 87 | 84 | 84 | 87 | 86.7 |
| | MIN | 53 | 51 | 54 | 68 | 67 | 58 | 60 | 63 | 67 | 62 | 57 | 57 | 65 | 64 | 65 | 70 | | 68 | 72 | 70 | 69 | 70 | 64 | 64 | 55 | 57 | 67 | 62 | 60 | 59 | 62 | 62.7 |
| TRENTON NO 2 | MAX | 84 | 86 | 91 | 92 | 91 | 93 | 90 | 81 | 78 | 83 | 86 | 92 | 96 | 95 | 94 | 95 | 88 | 94 | 89 | 94 | 94 | 95 | 98 | 84 | 85 | 89 | 92 | 93 | 89 | 88 | 91 | 90.0 |
| | MIN | 56 | 56 | 63 | 66 | 72 | 64 | 64 | 68 | 70 | 65 | 64 | 62 | 69 | 73 | 71 | 75 | 73 | 72 | 77 | 71 | 70 | 73 | 71 | 72 | 60 | 63 | 70 | 69 | 71 | 66 | 66 | 67.8 |
| TRENTON WB CITY | MAX | 80 | 83 | 88 | 89 | 89 | 90 | 88 | 80 | 77 | 81 | 84 | 91 | 95 | 93 | 92 | 93 | 87 | 90 | 88 | 92 | 94 | 94 | 97 | 83 | 84 | 87 | 90 | 92 | 87 | 87 | 88 | 88.2 |
| | MIN | 58 | 58 | 63 | 67 | 73 | 66 | 66 | 69 | 69 | 66 | 65 | 64 | 71 | 74 | 72 | 76 | 72 | 72 | 78 | 69 | 70 | 74 | 73 | 69 | 63 | 66 | 70 | 71 | 71 | 68 | 64 | 68.6 |
| TUCKERTON | MAX | 81 | 82 | 84 | 82 | 89 | 90 | 85 | 82 | 79 | 87 | 81 | 91 | 98 | 96 | 88 | 96 | 85 | 87 | 93 | 96 | 96 | 93 | 94 | 86 | 82 | 86 | 89 | 89 | 91 | 87 | 87 | 88.1 |
| | MIN | 50 | 49 | 61 | 64 | 69 | 61 | 58 | 70 | 70 | 65 | 61 | 61 | 68 | 69 | 70 | 70 | 71 | 68 | 74 | 71 | 70 | 70 | 70 | 73 | 58 | 58 | 70 | 68 | 73 | 70 | 70 | 66.3 |
| WOODSTOWN 2 NW | MAX | 80 | 84 | 84 | 89 | 91 | 88 | 92 | 89 | 80 | 81 | 79 | 85 | 91 | 93 | 92 | 92 | 89 | 89 | 94 | 92 | 93 | 94 | 95 | 96 | 84 | 85 | 89 | 92 | 94 | 90 | 89 | 88.9 |
| | MIN | 55 | 49 | 60 | 67 | 70 | 63 | 63 | 69 | 71 | 66 | 63 | 63 | 65 | 70 | 70 | 74 | 72 | 72 | 74 | 72 | 72 | 73 | 75 | 75 | 63 | 62 | 68 | 68 | 74 | 68 | 68 | 67.6 |

Table 6

# EVAPORATION AND WIND

| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Total or ave |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| PLEASANTVILLE | EVAP | .19 | .22 | .29 | .22 | .29 | .32 | .16 | .13 | .13 | .13 | .22 | .16 | .30 | .26 | .19 | .22 | .31 | * | .35 | .12 | .27 | .27 | .26 | .22 | .26 | .26 | .26 | .19 | .26 | .27 | .16 | 6.89 |
| | WIND | 41 | 15 | 32 | 50 | 33 | 14 | 9 | 11 | 45 | 40 | 15 | 5 | 23 | 42 | 28 | 8 | 16 | * | 23 | 28 | 3 | 19 | 18 | 8 | 18 | 19 | 20 | 16 | 18 | 16 | 9 | 642 |

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a State.

Figures and letters following the Station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65 F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and C. A. A. stations. For these stations snow on ground values are at 7:30 A.M. E. S. T.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+ And also on a later date or dates.
* Amount included in following measurement, time distribution unknown.
B Adjusted to a full month.
E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M 1 to 9 days of record missing. See Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R Daily values and monthly total from recording gage.
T Trace, an amount too small to measure.
V Includes total for previous month.

Subscription Price: 15 cents per copy, monthly and annual $1.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

# STATION INDEX



| Station | Index No. | County | Drainage | Latitude | Longitude | Elev. (ft.) | Time of observation: Zone | Time of observation: Temp. | Time of observation: Precip. | Years of record: Temp. | Years of record: Precip. | Years of record: Evap. | Observer | Refer to tables |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATLANTIC CITY WB | 0325 | ATLANTIC | COASTAL | 39 22 | 74 25 | 8 | E5T | MID | MID | 79 | 79 | | U. S. WEATHER BUREAU | 2 3 5 7 |
| AUDUBON | 0346 | CAMDEN | DELAWARE | 39 54 | 75 04 | 50 | E5T | | 11P | | 3 | | IRVING J. NYGREN | 3 |
| BA55 RIVER STATE FOREST | 0528 | BURLINGTON | COASTAL | 39 37 | 74 26 | 2D | E5T | | 6P | | 6 | | N. J. FORESTRY SERVICE | 3 |
| BELLEPLAIN | D69D | CAPE MAY | COASTAL | 39 16 | 74 52 | 49 | E5T | 5P | 5P | 58 | 58 | | MRS. ED C. HOFFMAN | 2 3 5 |
| BELMAR | D721 | MONMOUTH | COASTAL | 40 10 | 74 D2 | 19 | E5T | | MID | | 11 | | CITY WATER DEPT | 3 |
| BELVIDERE | 0729 | WARREN | DELAWARE | 40 5D | 75 05 | 289 | EST | 5P | 5P | 6D | 60 | | MISS C. S. HIXSON | 2 3 5 7 |
| BERLIN 1 W | D787 | CAMDEN | MULLICA | 39 48 | 74 57 | 150 | E5T | | 7A | | 11 | | SAMUEL H. MC CULLEY | 3 |
| BOONTON | D9D7 | MORRIS | PASSAIC | 40 54 | 74 24 | 280 | E5T | 8A | 8A | 44 | 62 | | JERSEY CITY WATER WORKS | 2 3 5 |
| BRIDGETON | 1028 | CUMBERLAND | DELAWARE | 39 26 | 75 14 | 3D | E5T | 8A | 6P | 64 | 69 | | BENNET K. MATLACK | 2 3 5 |
| BURLINGTON | 1211 | BURLINGTON | DELAWARE | 40 04 | 74 53 | 12 | E5T | 6P | 6P | 40 | 66 | | PUBLIC SERVICE E & G CO | 2 3 5 |
| CAMDEN | 1280 | CAMDEN | DELAWARE | 39 55 | 75 07 | 14 | EST | 7P | 7P | 1 | 1 | | PUB. SERV. TRANS. CORP. | 2 3 5 |
| CANISTEAR RESERVOIR | 1327 | SUSSEX | PASSAIC | 41 D7 | 74 30 | 1040 | EST | | 8A | | 12 | | NEWARK WATER DEPT | 3 |
| CANOE BROOK | 1335 | ESSEX | PASSAIC | 40 45 | 74 21 | 180 | EST | 9A | 9A | 22 | 22 | 22 | N. J. DEPT OF CONSERVA. | 2 3 5 6 |
| CANTON | 1343 | SALEM | DELAWARE | 39 28 | 75 25 | 8 | E5T | | 9A | | 6 | | GERTRUDE S. WILLIS | 3 |
| CAPE MAY 3 W | 1351 | CAPE MAY | COASTAL | 38 56 | 74 57 | 17 | E5T | 5P | 5P | 27 | 64 | | NORTHWEST MAGNESITE CO | 2 3 5 |
| CEDAR GROVE | 1472 | ESSEX | PASSAIC | 40 52 | 74 13 | 40D | EST | | 8A | | 12 | | J. A. PLUNKETT | 3 |
| CHARLOTTEBURG | 1582 | PASSAIC | PASSAIC | 41 03 | 74 26 | 76D | E5T | 7A | 7A | 60 | 60 | | NEWARK WATER DEPT | 2 3 5 7 |
| CHATHAM | 1590 | MORRIS | PASSAIC | 40 44 | 74 23 | 185 | E5T | | 8A | | 48 | | EDWARD P. MOLITOR | 3 |
| CHATSWORTH 5 S | 1598 | BURLINGTON | COASTAL | 39 48 | 74 32 | 90 | EST | 5P | 5P | 12 | 12 | | WILLIAM S. HAINES | 2 3 5 7 |
| CLAYTON | 1708 | GLOUCESTER | MAURICE | 39 39 | 75 06 | 120 | EST | 6P | 6P | 39 | 59 | | HARRY P. CAMPBELL | 2 3 5 7 |
| CLINTON | 1749 | HUNTERDON | RARITAN | 4D 38 | 74 55 | 300 | E5T | | 6P | | 9 | | L. W. KLOCKNER | 3 |
| CULVERS LAKE | 213D | SUSSEX | DELAWARE | 41 10 | 74 47 | 760 | E5T | | 5P | | 51 | | L. S. DEPUE | 3 |
| DEEPWATER | 2209 | SALEM | DELAWARE | 39 41 | 75 30 | 12 | E5T | | MIO | | 12 | | DU PONT DE NEMOURS CO | 3 |
| ELIZABETH | 2644 | UNION | COASTAL | 40 4D | 74 14 | 33 | EST | 5P | SP | 73 | 73 | | UNION CO PARK COMMISSION | 2 3 5 |
| ELIZABETHPORT | 2652 | UNION | PASSAIC | 4D 39 | 74 12 | 3D | EST | | MID | | 13 | | SEWAGE TREATMENT PLANT | 3 |
| ESSEX FELLS SERVICE BLDG | 2768 | ESSEX | PASSAIC | 40 50 | 74 17 | 330 | EST | 8A | 8A | 4 | 4 | | BOROUGH ESSEX FELLS | 2 3 5 |
| FLEMINGTON 1 NE | 3029 | HUNTERDON | RARITAN | 40 30 | 74 52 | 134 | EST | 5P | 5P | SS | 66 | | DONALD YOUNG | 2 3 5 7 |
| FORTESCUE | 3102 | CUMBERLAND | DELAWARE | 39 14 | 75 10 | 5 | EST | | 5P | | 8 | | F. A. RODENBAUGH | 3 |
| FREEHOLD | 3181 | MONMOUTH | RARITAN | 40 15 | 74 17 | 194 | EST | 6P | 6P | 48 | 48 | | FRANK J. MOREAU | 2 3 5 7 |
| GREENWOOD LAKE | 3516 | PASSAIC | PASSAIC | 41 D9 | 74 20 | 660 | EST | | 7A | | 10 | | WATER SUPPLY COMMISSION | 3 |
| HAMMONTON | 3662 | ATLANTIC | MULLICA | 39 38 | 74 4B | 95 | EST | SP | SP | 20 | 46 | | J. G. WILSON | 2 3 5 |
| HIGHTSTOWN 1 N | 3951 | MERCER | RARITAN | 40 16 | 74 31 | 10D | EST | 8P | 8P | 56 | S9 | | JAMES R. PICKERING | 2 3 5 7 |
| INDIAN MILLS 2 W | 4229 | BURLINGTON | MULLICA | 39 48 | 74 47 | 1D0 | EST | 7P | 7P | 62 | 63 | | EDWARD ENTWISTLE | 2 3 5 7 |
| IRVINGTON | 4260 | ESSEX | COASTAL | 4D 43 | 74 15 | - | EST | | MID | | 13 | | SEWAGE TREATMENT PLANT | 3 |
| JERSEY CITY | 4339 | HUDSON | COASTAL | 40 44 | 74 D4 | 135 | EST | MID | MID | S4 | 54 | | JERSEY CITY WATER DEPT | 2 3 5 |
| LAKEWOOD 2 ENE | 4627 | OCEAN | COASTAL | 40 06 | 74 13 | 54 | EST | 6P | 6P | 48 | 48 | | GEORGE G. WADDILL | 2 3 5 7 |
| LAMBERTVILLE | 4635 | HUNTERDON | DELAWARE | 40 22 | 74 57 | 75 | EST | 6P | 6P | 65 | 65 | | E. E. CASE | 2 3 5 |
| LAYTON 3 NW | 4735 | SUSSEX | DELAWARE | 41 13 | 74 50 | 480 | EST | 6P | 6P | 51 | S1 | | A. M. DEPUE | 2 3 5 |
| LEESBURG STATE FARM | 4762 | CUMBERLAND | MAURICE | 39 14 | 74 58 | 10 | EST | 8A | 8A | 2 | 2 | | H. L. BAILEY | 2 3 5 |
| LITTLE FALLS WATER CO | 4887 | PASSAIC | PASSAIC | 40 53 | 74 14 | 157 | EST | 9A | 9A | 38 | 49 | | PASSAIC VALLEY WATER CO | 2 3 5 |
| LONG BRANCH | 4987 | MONMOUTH | COASTAL | 40 18 | 74 00 | 34 | EST | MID | MID | 44 | 44 | | STORM WARNING DISPLAY STA | 2 3 5 |
| LONG VALLEY | 5D03 | MORRIS | RARITAN | 40 48 | 74 46 | 66D | EST | 7A | 7A | 22 | 22 | | ARTHUR BACKMAN | 2 3 5 7 |
| MACOPIN INTAKE | 5071 | PASSAIC | PASSAIC | 41 D1 | 74 24 | 102D | EST | | 9A | | 12 | | NEWARK WATER DEPT | 3 |
| MANVILLE | S197 | SOMERSET | RARITAN | 40 33 | 74 34 | 5D | EST | | MID | | 12 | | R. R. STONE | 3 |
| MARLTON 1 W | S252 | BURLINGTON | DELAWARE | 39 S4 | 74 55 | 9D | EST | | 6P | | 11 | | DAVID GRISCOM | 3 |
| MAYS LANDING | 5346 | ATLANTIC | GREAT EGG HARBOR | 39 27 | 74 44 | 50 | EST | | 5P | | 8 | | ELMER EARLE | 3 |
| MIDLAND PARK | 5503 | BERGEN | PASSAIC | 40 59 | 74 09 | 210 | EST | | MID | | 6 | | CORNELIUS HOWARD | 3 |
| MILLVILLE | 5576 | CUMBERLAND | MAURICE | 39 24 | 7S 03 | 60 | EST | | MID | | 12 | | L. J. GALLAHER | 3 |
| MILLVILLE CAA AIRPORT | 5581 | CUMBERLAND | MAURICE | 39 22 | 75 04 | 76 | EST | MID | MID | 6 | 6 | | CIVIL AERO. ADM. | 2 3 5 7 |
| MILTON | S597 | MORRIS | PASSAIC | 41 01 | 74 32 | - | EST | | 7A | | 12 | | JERSEY CITY WATER WORKS | 3 |
| MOORESTOWN | 5728 | BURLINGTON | DELAWARE | 39 S8 | 74 58 | S5 | EST | MID | 8A | 89 | 89 | | H. J. WILLARD | 2 3 S 7 |
| MORRIS PLAINS 1 W | 5769 | MORRIS | PASSAIC | 40 50 | 74 30 | 400 | EST | 4P | 4P | 7 | 11 | | JAMES C. LONG | 2 3 5 7 |
| NEWARK WB AIRPORT | 6026 | ESSEX | COASTAL | 40 42 | 74 10 | 11 | EST | MID | MID | 53 | 98 | | U. S. WEATHER BUREAU | 2 3 5 7 |
| NEW BRUNSWICK EXPERIMENT STA | 6062 | MIDDLESEX | RARITAN | 40 28 | 74 26 | 8D | EST | 5P | 5P | 95 | 98 | | ARTHUR H. AHLQUIST | 2 3 5 7 |
| NEW MILFORD | 6146 | BERGEN | HACKENSACK | 4D 57 | 74 02 | 12 | EST | | MID | | 34 | | HACKENSACK WATER CO | 3 |
| NEWTON | 6177 | SUSSEX | DELAWARE | 41 03 | 74 45 | 769 | EST | 8A | 8A | 69 | 69 | | C. M. WHEELER | 2 3 5 7 |
| OAK RIDGE RESERVOIR | 6460 | PASSAIC | PASSAIC | 41 02 | 74 30 | 870 | EST | | 4P | | 12 | | NEWARK WATER DEPT | 3 |
| ORANGE | 656D | ESSEX | PASSAIC | 40 47 | 74 14 | 140 | EST | | MID | | 12 | | COUNTY ENGINEER | 3 |
| PATERSON | 6775 | PASSAIC | PASSAIC | 40 55 | 74 10 | 100 | EST | 8A | 8A | 82 | 81 | | P. J. DEL VECCHIE | 2 3 S 7 |
| PEMBERTON 1 E | 6843 | BURLINGTON | DELAWARE | 39 S8 | 74 41 | 60 | EST | 5P | 5P | 23 | 23 | | CHARLES A. DOEHLERT | 2 3 5 7 |
| PHILLIPSBURG | 6974 | WARREN | DELAWARE | 4D 41 | 75 12 | 182 | EST | 3P | 3P | 61 | 69 | | SEWAGE DISPOSAL PLANT | 2 3 5 |
| PHILLIPSBURG BRIDGE | 6979 | WARREN | DELAWARE | 40 42 | 75 12 | - | EST | | 8A | | 13 | | JOINT TOLL BRIDGE COMM | 3 |
| PLAINFIELD | 7079 | UNION | RARITAN | 4D 37 | 74 25 | 120 | EST | 8P | 8P | 61 | 64 | | S. K. PEARSON | 2 3 5 7 |
| PLEASANTVILLE | 7131 | ATLANTIC | COASTAL | 39 2S | 74 31 | 8 | EST | 8A | 8A | 29 | S4 | 29 | ATLANTIC CITY WATER WKS | 2 3 5 6 |
| PRINCETON WATER WORKS | 7328 | MERCER | RARITAN | 40 19 | 74 40 | 90 | EST | | MID | | 4 | | PRINCETON WATER CO | 3 |
| QUAKERTOWN | 7372 | HUNTERDON | DELAWARE | 4D 34 | 74 57 | 645 | EST | | AR | | 13 | | WILLIS W. VAIL | 3 |
| RAHWAY | 7393 | UNION | RAHWAY | 40 36 | 74 15 | 20 | EST | | MID | | 13 | | LOUIS FONTENELLI | 3 |
| RIDGEFIELD | 7545 | BERGEN | HACKENSACK | 40 5D | 74 00 | 80 | EST | MID | MID | 35 | 3S | | GEORGE P. KIRSTEN | 2 3 5 7 |
| RINGWOOD | 7587 | PASSAIC | PASSAIC | 41 D8 | 74 16 | 305 | EST | | 1DA | | 12 | | NO JERSEY WATER SUPPLY | 3 |
| RUNNEMEDE | 7817 | CAMDEN | DELAWARE | 39 51 | 7S 04 | 42 | E5T | 9P | 9P | 5 | S | | HENRY D. MOSHER | 2 3 5 7 |
| RUNYON | 782S | MIDDLESEX | COASTAL | 40 26 | 74 20 | 18 | EST | 6P | 6P | 28 | 29 | 29 | N. J. DEPT OF CONSERVA. | 2 3 5 6 |
| SANDY HOOK | 7869 | MONMOUTH | COASTAL | 40 28 | 74 D1 | 22 | EST | 7P | 7P | 54 | S4 | | U. S. COAST GUARD | 2 3 5 |
| SOMERVILLE | 8194 | SOMERSET | RARITAN | 40 35 | 74 37 | 65 | EST | 6P | 6P | 66 | 69 | | W. E. HAVER | 2 3 5 7 |
| SPLIT ROCK POND | 84D2 | MORRIS | PASSAIC | 40 58 | 74 28 | 800 | EST | | 10A | | 12 | | JERSEY CITY D P W | 3 |
| SUSSEX | 8644 | SUSSEX | HUDSON | 41 13 | 74 36 | 4S0 | EST | 6P | 6P | 54 | 57 | | RICHARD SPREEN | 2 3 5 7 |
| SWEDESBORO | 8680 | GLOUCESTER | DELAWARE | 39 44 | 7S 19 | 7S | EST | | 6P | | 6 | | CHARLES W. RUHF | 3 |
| SWEDESBORO 5 NW | 8685 | GLOUCESTER | DELAWARE | 39 47 | 7S 24 | 1D | EST | | NOON | | 6 | | SUN OIL CO | 3 |
| TOMS RIVER | 8816 | OCEAN | COASTAL | 39 57 | 74 14 | 33 | EST | | SP | | 31 | | ROBERT F. SNYDER | 3 |
| TRENTON NO 2 | 8878 | MERCER | DELAWARE | 40 14 | 74 46 | 1D5 | EST | MID | MID | 22 | 22 | | E. H. RISTOW | 2 3 5 |
| TRENTON WB CITY | 8883 | MERCER | DELAWARE | 4D 13 | 74 46 | 56 | EST | MID | MID | 80 | 80 | | U. S. WEATHER BUREAU | 2 3 5 7 |
| TUCKERTON | 8899 | OCEAN | COASTAL | 39 36 | 74 20 | 23 | EST | SP | SP | 53 | 58 | | E. RICHARD PARKER | 2 3 S 7 |
| VINELAND | 9135 | CUMBERLAND | MAURICE | 39 29 | 75 0D | 110 | EST | | 6P | 59 | 72 | | ROBERT JONES | 3 |
| WANAQUE RAYMOND DAM | 9187 | PASSAIC | PASSAIC | 41 02 | 74 18 | 320 | EST | | 8A | | 12 | | WATER SUPPLY COMMISSION | 3 |
| WESTFIELD | 9455 | UNION | RAHWAY | 4D 39 | 74 21 | 135 | EST | | 9A | | 13 | | TOWN ENGINEER | 3 |
| WOODCLIFF LAKE | 9832 | BERGEN | HACKENSACK | 41 01 | 74 D3 | 103 | EST | | MIO | | 34 | | HACKENSACK WATER CO | 3 |
| WOODSTOWN 2 NW | 9910 | SALEM | DELAWARE | 39 4D | 75 20 | 16 | EST | 6A | 6A | 6 | 16 | | CHARLES CLARK | 2 3 S |

See Page 79 for reference notes.

W.R.P.C., Chattanooga, Tenn. --- 9/16/52 --- 825

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U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

## NEW JERSEY

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AUGUST 1952
Volume LVII No. 8

CHATTANOOGA: 1952

## NEW JERSEY - AUGUST 1952

A. E. White, Section Director - Trenton

### WEATHER SUMMARY

The temperature average for the State was slightly above normal with no extremely high maxima. At many stations, no reading as high as 90° was registered. It was the wettest month this year to date, and the wettest August since 1942. Precipitation was about one and one half times the normal amount for August. Sunshine percentage was high on the coast but somewhat less in the interior.

Temperature departure averaged +0.5° with Atlantic City WB showing the greatest excess, +2.1°. At most stations, the warmest day was the 5th, though a few registered higher on other dates. Highest reported for the month was 95° at Camden on the 30th. The coolest weather was around the 24th when several stations had minima in the low forties, the lowest reported being 33° at Layton 3 NW.

Rainfall was heavy in practically all parts of the State. South Jersey, where a shortage of rain had been experienced during the preceding summer months, was thoroughly relieved of droughty conditions. In fact, the south half of the State this month was wetter than the north, marking a change from the pattern which seems to usually prevail in the summer months.

The heaviest storms were around the 6,8,9,10, and 16th. Rainfall from the 6th to 10th was especially heavy. During that five day period, Vineland had 7.55, Tuckerton 6.50, Clayton 5.87, Mays Landing 6.13, Belleplain 8.04, Leesburg State Farm 7.61, Belmar 5.80, and several other stations slightly under 6.00 inches. Heavy amounts on the 16th were: Long Branch 3.07, Marlton 1 W 2.83, Indian Mills 2 W 2.81, Sussex 3.79, Trenton No. 2 3.47, and Greenwood Lake 4.20 inches. The greatest amount in one day was 5.23 inches at Vineland on the 6th. Monthly totals ranged from 3.17 at Deepwater to 10.97 inches at Long Branch.

The average precipitation for the Highlands was 6.47 (+1.88); Red Sandstone Plain 6.38 (+1.67); Southern Interior 7.31 (+2.32); and Sea Coast 8.33 (+3.68) inches. The accumulated departures of these areas from normal for the first 8 months of this year were: Highlands +13.58; Red Sandstone Plain +9.81; Southern Interior +7.66; and Sea Coast +7.51 inches.

### Storm of August 10, 1952

On August 10th, a severe wind storm having some tornadic characteristics did damage over a very narrow area in Burlington and Monmouth Counties. The storm struck at McGuire Air Force Base near Fort Dix about 10:04 A.M. doing considerable damage, especially to one transport plane. Gusts of 82 miles per hour were registered at the Base. The worst damage was done at the poultry farm of Glenn Sponenbergh about three miles northeast of the Air Base in the edge of Cookstown. Two large poultry houses were completely demolished and scattered to the northeastward from 100 to 300 feet. About 600 chickens were killed. A half mile southwest of the Sponenbergh farm, the barn of John Keller was collapsed, damaging about 70 tons of hay, 900 bushels of wheat and 160 baskets of tomatoes. Damage at these two farms amounted to approximately $12,000. The storm continued northeastward through Monmouth County doing some damage to trees and utility lines, and at Leonardo, several barns and garages were damaged. It passed out to sea near Sandy Hook. Damage by this storm seems to have occurred in a path less than 200 feet wide. No one reported seeing a funnel shaped cloud, only a heavy dark lowering cloud which rushed by and was said to have completely passed within two minutes. Rain began at the Sponenbergh farm about two minutes before the wind struck and heavy rain followed the wind. No hail was reported. A tree about one foot in diameter and apparently just outside the path of the strongest wind fell at right angles to the path. - A.E.W.

# SUPPLEMENTAL DATA



| Station | Wind direction | | Wind speed m.p.h | | | | Relative humidity averages percent | | | | Number of days with precipitation | | | | | | | Percent of possible sunshine | Average sky cover sunrise to sunset |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Prevailing | Percent of time from prevailing | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | 1:30 a EST | 7:30 a EST | 1:30 p EST | 7:30 p EST | Trace | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 and over | Total | | |
| ATLANTIC CITY WB CITY | - | - | 12.9 | 34 | S | 16 | - | - | - | - | 2 | 5 | 2 | 2 | 3 | 0 | 14 | 70 | 5.8 |
| LONG BRANCH | W | 12 | 8.6 | 40 | SW | 16 | - | 84 | 67 | 75 | 0 | 4 | 6 | 1 | 2 | 2 | 15 | 56 | 6.2 |
| NEWARK WB AP | SW | 13 | 5.7 | 22* | NW | 17 | 84 | 79 | 58 | 73 | 2 | 5 | 4 | 3 | 2 | 0 | 16 | - | 6.2 |
| TRENTON WB CITY | - | - | 7.4 | 26 | NW | 22 | - | - | - | - | 3 | 3 | 5 | 2 | 1 | 1 | 15 | 57 | 6.5 |

* This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

# COMPARATIVE DATA

Table 1

| Year | Temperature | | | Precipitation | | |
|---|---|---|---|---|---|---|
| | Average | Highest | Lowest | Average | Average snowfall | No. of days .01 or more |
| 1885 | 71.7 | 95 | 40 | 6.11 | 0.0 | 0 |
| 1886 | 69.5 | 96 | 42 | 2.81 | 0.0 | 0 |
| 1887 | 70.4 | 94 | 42 | 3.76 | 0.0 | 0 |
| 1888 | 72.5 | 98 | 41 | 6.13 | 0.0 | 0 |
| 1889 | 69.6 | 91 | 45 | 5.13 | 0.0 | 0 |
| 1890 | 71.5 | 99 | 40 | 4.90 | 0.0 | 11 |
| 1891 | 72.8 | 100 | 46 | 5.32 | 0.0 | 13 |
| 1892 | 73.4 | 99 | 46 | 3.63 | 0.0 | 9 |
| 1893 | 72.8 | 98 | 38 | 6.52 | 0.0 | 8 |
| 1894 | 70.9 | 97 | 44 | 2.58 | 0.0 | 7 |
| 1895 | 74.2 | 102 | 34 | 2.53 | 0.0 | 7 |
| 1896 | 73.6 | 105 | 39 | 1.83 | 0.0 | 7 |
| 1897 | 71.0 | 91 | 41 | 4.39 | 0.0 | 9 |
| 1898 | 74.8 | 98 | 42 | 5.36 | 0.0 | 10 |
| 1899 | 72.3 | 99 | 39 | 4.36 | 0.0 | 9 |
| 1900 | 76.3 | 104 | 41 | 2.68 | 0.0 | 10 |
| 1901 | 73.8 | 98 | 44 | 9.43 | 0.0 | 11 |
| 1902 | 70.1 | 93 | 40 | 3.91 | 0.0 | 9 |
| 1903 | 68.4 | 98 | 39 | 6.95 | 0.0 | 13 |
| 1904 | 70.8 | 92 | 37 | 6.62 | 0.0 | 9 |
| 1905 | 71.1 | 95 | 38 | 5.72 | 0.0 | 12 |
| 1906 | 74.6 | 97 | 42 | 5.95 | 0.0 | 13 |
| 1907 | 70.5 | 96 | 39 | 3.45 | 0.0 | 10 |
| 1908 | 70.6 | 103 | 36 | 5.05 | 0.0 | 10 |
| 1909 | 70.2 | 100 | 34 | 4.59 | 0.0 | 6 |
| 1910 | 70.4 | 92 | 36 | 3.78 | 0.0 | 10 |
| 1911 | 72.1 | 101 | 39 | 8.91 | 0.0 | 11 |
| 1912 | 70.0 | 95 | 35 | 3.42 | 0.0 | 10 |
| 1913 | 71.7 | 100 | 38 | 4.06 | 0.0 | 10 |
| 1914 | 73.3 | 98 | 46 | 3.15 | 0.0 | 9 |
| 1915 | 70.9 | 98 | 41 | 7.73 | 0.0 | 13 |
| 1916 | 73.2 | 100 | 40 | 1.34 | 0.0 | 6 |
| 1917 | 74.0 | 103 | 42 | 2.21 | 0.0 | 8 |
| 1918 | 74.4 | 108 | 40 | 1.85 | 0.0 | 7 |
| 1919 | 69.9 | 98 | 38 | 6.89 | 0.0 | 13 |
| 1920 | 72.3 | 94 | 42 | 6.10 | 0.0 | 17 |
| 1921 | 69.8 | 97 | 38 | 4.32 | 0.0 | 9 |
| 1922 | 71.2 | 96 | 39 | 4.03 | 0.0 | 12 |
| 1923 | 70.8 | 98 | 35 | 2.44 | 0.0 | 8 |
| 1924 | 71.9 | 102 | 38 | 4.40 | 0.0 | 8 |
| 1925 | 71.0 | 93 | 35 | 2.10 | 0.0 | 7 |
| 1926 | 72.8 | 101 | 38 | 6.58 | 0.0 | 14 |
| 1927 | 67.1 | 89 | 37 | 8.55 | 0.0 | 12 |
| 1928 | 74.5 | 99 | 45 | 6.72 | 0.0 | 13 |
| 1929 | 69.8 | 97 | 39 | 2.58 | 0.0 | 9 |
| 1930 | 71.1 | 101 | 34 | 3.32 | 0.0 | 6 |
| 1931 | 73.5 | 101 | 45 | 5.10 | 0.0 | 12 |
| 1932 | 73.5 | 99 | 44 | 2.75 | 0.0 | 7 |
| 1933 | 72.7 | 101 | 45 | 10.53 | 0.0 | 14 |
| 1934 | 69.8 | 100 | 33 | 3.61 | 0.0 | 10 |
| 1935 | 72.4 | 98 | 36 | 2.57 | 0.0 | 8 |
| 1936 | 74.2 | 101 | 44 | 4.14 | 0.0 | 10 |
| 1937 | 75.2 | 100 | 45 | 6.82 | 0.0 | 14 |
| 1938 | 75.4 | 100 | 41 | 3.09 | 0.0 | 8 |
| 1939 | 75.3 | 98 | 50 | 7.03 | 0.0 | 11 |
| 1940 | 69.4 | 95 | 32 | 5.96 | 0.0 | 12 |
| 1941 | 71.0 | 97 | 34 | 4.06 | 0.0 | 9 |
| 1942 | 71.3 | 98 | 35 | 8.24 | 0.0 | 11 |
| 1943 | 73.2 | 99 | 39 | 2.16 | 0.0 | 6 |
| 1944 | 73.9 | 104 | 35 | 2.79 | 0.0 | 6 |
| 1945 | 71.2 | 97 | 40 | 4.37 | 0.0 | 8 |
| 1946 | 69.2 | 93 | 38 | 4.49 | 0.0 | 12 |
| 1947 | 74.7 | 100 | 42 | 3.83 | 0.0 | 9 |
| 1948 | 73.2 | 106 | 41 | 5.60 | 0.0 | 9 |
| 1949 | 74.7 | 106 | 36 | 3.60 | 0.0 | 9 |
| 1950 | 71.3 | 96 | 39 | 4.97 | T | |
| 1951 | 72.3 | 96 | 38 | 3.03 | T | |
| 1952 | 72.6 | 95 | 33 | 6.98 | T | |

See reference notes following Station Index

# CLIMATOLOGICAL DATA



TABLE 2

| Station | | Temperature | | | | | | | | | | | | Precipitation | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | No. of Days | | | | | | | Snow, Sleet, Hail | | | No. of Days | | |
| | | | | | | | | | | | Max. | | Min. | | | | | | | | | | |
| | | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .01 or More | .50 or More | 1.00 or More |
| ATLANTIC CITY WB | R | 79.9 | 69.3 | 74.6 | 2.1 | 88 | 17 | 55 | 23 | 0 | 0 | 0 | 0 | 0 | 7.44 | 2.95 | 1.87 | 8 | .0 | 0 | | 12 | 5 | 3 |
| BELLERLAIN | | 84.0 | 63.1 | 73.6 | 1.2 | 91 | 5 | 45 | 24 | 4 | 2 | 0 | 0 | 0 | 10.95 | 6.47 | 4.02 | 8 | .0 | 0 | | 11 | | 5 |
| BELVIOERE | | 83.6 | 59.5 | 71.6 | .2 | 90 | 5+ | 42 | 24 | 8 | 2 | 0 | 0 | 0 | 5.67 | .85 | 1.55 | 16 | .0 | 0 | | 11 | 4 | 2 |
| BOONTON | | 81.5 | 59.6 | 70.6 | .2 | 88 | 1 | 44 | 24 | | 0 | 0 | 0 | 0 | 5.24 | .79 | 1.00 | 17 | .0 | 0 | | 15 | 4 | 1 |
| BRIDGETON | | 81.4 | 66.3 | 73.9 | - .9 | 89 | 5 | 50 | 24 | | 0 | 0 | 0 | 0 | 6.99 | 2.35 | 1.90 | 7 | .0 | 0 | | 10 | 5 | 3 |
| BURLINGTON | | 84.9 | 65.7 | 75.3 | .9 | 91 | 5+ | 48 | 25 | 0 | 4 | 0 | 0 | 0 | 4.01 | - 1.36 | 1.27 | 16 | .0 | 0 | | 8 | | 2 |
| CAMDEN | | 85.9 | 66.6 | 76.3 | | 95 | 30 | 56 | 23 | 0 | 6 | 0 | 0 | 0 | 7.56 | | 3.98 | 7 | .0 | 0 | | 13 | 5 | 1 |
| CANOE BROOK | | 83.2 | 60.4 | 71.8 | 1.1 | 91 | 1 | 41 | 24 | | 2 | 0 | 0 | 0 | 5.90 | .64 | 1.16 | 7 | .0 | 0 | | 15 | 6 | 1 |
| † CAPE MAY 3 W | | 81.9M | 66.7M | 74.3M | 1.6 | | | | | | | 0 | 0 | 0 | | | | | | | | | | |
| CHARLOTTEBURG | | 79.2 | 55.6 | 67.4 | - .9 | 87 | 28 | 41 | 24 | | 0 | 0 | 0 | 0 | 7.08 | 2.45 | 2.78 | 17 | .0 | 0 | | 15 | 4 | 2 |
| CHATSWORTH 5 S | | 85.1 | 60.1 | 72.6 | | 92 | 5+ | 43 | 24 | 8 | 6 | 0 | 0 | 0 | 7.93 | | 1.98 | 8 | .0 | 0 | | 12 | 6 | 3 |
| CLAYTON | | 83.8 | 64.1 | 74.0 | .7 | 90 | 30 | 46 | 24 | 5 | 1 | 0 | 0 | 0 | 7.93 | 2.79 | 3.38 | 10 | .0 | 0 | | 12 | 5 | 2 |
| ELIZABETH | | 85.2 | 62.5 | 73.9 | .5 | 94 | 5 | 48 | 24 | 1 | 8 | 0 | 0 | 0 | 6.48 | 2.11 | 1.27 | 10 | .0 | 0 | | 12 | 4 | 3 |
| ESSEX FELLS SERV BLDG | | 80.9 | 59.7 | 70.3 | | 91 | 6 | 44 | 24 | | 1 | 0 | 0 | 0 | 6.21 | | 1.04 | 7 | .0 | 0 | | 13 | 7 | 1 |
| FLEMINGTON 1 NE | | 82.1 | 59.9 | 71.0 | - 1.9 | 88 | 5 | 39 | 24 | 13 | 0 | 0 | 0 | 0 | 6.65 | 1.91 | 1.85 | 22 | .0 | 0 | | 13 | 5 | 3 |
| FREEHOLD | | 82.7 | 63.0 | 72.9 | - .0 | 91 | 5 | 46 | 24 | 7 | 2 | 0 | 0 | 0 | 7.40 | 2.91 | 1.75 | 7 | .0 | 0 | | 13 | 7 | 2 |
| HAMMONTON | | | | | | | | | | | | | | | | | | | | | | | | |
| HIGHTSTOWN 1 N | | 82.1 | 62.9 | 72.5 | .3 | 90 | 5 | 45 | 24 | 6 | 1 | 0 | 0 | 0 | 8.07 | 3.43 | 1.85 | 16 | .0 | 0 | | 12 | 6 | 4 |
| INDIAN MILLS 2 W | | 83.4M | 60.9M | 72.2M | - .4 | | | 41 | 24 | 13 | | 0 | 0 | 0 | 8.75 | 3.01 | 2.81 | 16 | .0 | 0 | | 10 | 4 | 3 |
| JERSEY CITY | | 78.8 | 65.4 | 72.1 | - 1.8 | 87 | 5 | 53 | 23+ | 2 | 0 | 0 | 0 | 0 | 5.03 | .59 | 1.73 | 6 | .0 | 0 | | 12 | 3 | 1 |
| LAKEWOOD 2 ENE | | 87.1M | 61.5M | 71.8M | .2 | 92 | 5 | 43 | 24 | 11 | 2 | 0 | 0 | 0 | 9.54 | 4.33 | 2.00 | 7 | .0 | 0 | | 11 | 7 | 4 |
| LAMBERTVILLE | | 84.1 | 62.9 | 73.5 | 1.2 | 90 | 4 | 43 | 24 | 3 | 1 | 0 | 0 | 0 | 7.03 | 2.40 | 2.14 | 22 | .0 | 0 | | 16 | 5 | 1 |
| LAYTON 3 NW | | 82.4 | 54.2 | 68.3 | - .4 | 91 | 5+ | 33 | 24 | 32 | 3 | 0 | 0 | 0 | 3.67 | - .50 | 1.36 | 10 | T | 0 | | 13 | 2 | 1 |
| LEESBURG STATE FARM | | 83.0 | 64.6 | 73.8 | | 89 | 5 | 48 | 24+ | | 0 | 0 | 0 | 0 | 10.69 | | 4.86 | 9 | .0 | 0 | | 14 | 6 | 3 |
| LITTLE FALLS WATER CO | | 83.9 | 61.8 | 72.9 | .8 | 92 | 1 | 45 | 24 | | 4 | 0 | 0 | 0 | 6.32 | 1.53 | 1.31 | 17 | .0 | 0 | | 14 | 6 | 2 |
| LONG BRANCH | | 80.7 | 64.6 | 72.7 | 1.0 | 90 | 5 | 49 | 24 | 5 | 1 | 0 | 0 | 0 | 10.97 | 6.16 | 3.07 | 16 | .0 | 0 | | 15 | 5 | 4 |
| LONG VALLEY | | 80.1 | 59.0 | 69.6 | .2 | 88 | 1 | 42 | 24 | | 0 | 0 | 0 | | 5.72 | .69 | | | .0 | 0 | | 10 | | |
| MILLVILLE CAA AIRPORT | | 84.2 | 64.1 | 74.2 | | 92 | 12 | 48 | 23+ | 4 | 2 | 0 | 0 | 0 | 7.93 | | 2.55 | 6 | .0 | 0 | | 11 | 6 | 3 |
| MOORESTOWN | | 82.8 | 62.6 | 72.7 | .1 | 89 | 5+ | 44 | 24 | 7 | 0 | 0 | 0 | 0 | 6.83 | 1.92 | 1.59 | 7 | .0 | 0 | | 15 | 5 | 3 |
| MORRIS PLAINS | | | | | | | | | | | | 0 | 0 | 0 | | | | | .0 | 0 | | 14 | | |
| NEWARK WB AIRPORT | R | 82.3 | 65.9 | 74.1 | 1.1 | 92 | 5 | 53 | 24 | 0 | 2 | 0 | 0 | 0 | 6.68 | 1.76 | 1.81 | 6 | .0 | 0 | | 14 | 5 | 2 |
| NEW BRUNSWICK EXP STA | | 82.5 | 63.3 | 72.9 | .7 | 89 | 4 | 48 | 24 | 6 | 0 | 0 | 0 | 0 | 7.35 | 2.34 | 1.92 | 7 | .0 | 0 | | 16 | 5 | 2 |
| NEWTON | | 81.0 | 57.3 | 69.2 | - 1.2 | 89 | 1 | 42 | 24+ | | 0 | 0 | 0 | 0 | 7.61 | 3.23 | 2.73 | 7 | .0 | 0 | | 12 | 5 | 3 |
| PATERSON | | 84.8 | 63.4 | 74.1 | 1.8 | 92 | 1 | 45 | 24 | | 7 | 0 | 0 | 0 | 6.62 | 1.87 | 1.22 | 10 | .0 | 0 | | 14 | 6 | 1 |
| REMBERTON 1 E | | 85.0 | 62.2 | 73.6 | - .7 | 90 | 5+ | 43 | 24 | 4 | 5 | 0 | 0 | 0 | 8.02 | 3.24 | 1.81 | 10 | .0 | 0 | | 13 | 6 | 4 |
| RIDGEFIELD PARK | | 83.5 | 61.2 | 72.4 | .7 | 90 | 1 | 45 | 24+ | 9 | 1 | 0 | 0 | 0 | 5.30 | .70 | 1.35 | 22 | .0 | 0 | | 12 | 2 | 1 |
| RLAINFIELD | | 82.5 | 62.3 | 72.4 | .5 | 89 | 5+ | 44 | 24 | 6 | 0 | 0 | 0 | 0 | 7.27 | 2.22 | 1.82 | 16 | .0 | 0 | | 13 | 5 | 4 |
| RLEASANTVILLE | | 83.1 | 63.0 | 73.1 | 1.0 | 91 | 31 | 45 | 24 | | 1 | 0 | 0 | 0 | 9.55 | 4.39 | 3.30 | 9 | | | | 13 | 6 | 2 |
| RIDGEFIELD | | 82.7 | 63.4 | 73.1 | 1.1 | 90 | 5+ | 46 | 24 | 4 | 2 | 0 | 0 | 0 | 5.07 | .60 | 1.56 | 6 | .0 | 0 | | 11 | 3 | 3 |
| RUNNEMEDE | | 84.1 | 64.2 | 74.2 | | 91 | 30 | 47 | 24 | 2 | 2 | 0 | 0 | 0 | 8.28 | | 2.82 | 16 | .0 | 0 | | 11 | 5 | 3 |
| RUNYON | | 83.8 | 61.0 | 72.4 | .7 | 90 | 1+ | 37 | 24 | 16 | 3 | 0 | 0 | 0 | | | | | .0 | 0 | | 11 | | |
| SANDY HOOK | | 80.9 | 66.2 | 73.6 | 1.1 | 89 | 5+ | 54 | 23 | 0 | 0 | 0 | 0 | 0 | 6.30 | 1.32 | 1.65 | 2 | .0 | 0 | | 10 | 6 | 3 |
| SOMERVILLE | | 83.4 | 62.0 | 72.7 | .4 | 89 | 4+ | 42 | 24 | 7 | 0 | 0 | 0 | 0 | 6.20 | 1.39 | 1.22 | 16 | .0 | 0 | | 14 | 5 | 1 |
| SUSSEX | | 79.0 | 60.1 | 69.6 | - .5 | 87 | 5 | 45 | 24 | 14 | 0 | 0 | 0 | 0 | 7.85 | 3.38 | 3.79 | 16 | .0 | 0 | | 12 | 5 | 1 |
| TRENTON NO 2 | | 83.0 | 65.1 | 74.1 | .6 | 91 | 30 | 52 | 23+ | 1 | 2 | 0 | 0 | 0 | 8.94 | 4.04 | 3.47 | 16 | .0 | 0 | | 13 | 6 | 3 |
| TRENTON WB CITY | R | 81.8 | 65.6 | 73.7 | .7 | 89 | 5 | 53 | 24 | 0 | 0 | 0 | 0 | 0 | 6.92 | 2.17 | 2.37 | 16 | .0 | 0 | | 12 | 4 | 2 |
| TUCKERTON | | 82.6 | 63.5 | 73.1 | .4 | 89 | 30 | 44 | 24 | 7 | 0 | 0 | 0 | 0 | 8.30 | 2.77 | 2.62 | 10 | .0 | 0 | | 13 | 5 | 3 |
| WOODSTOWN 2 NW | | 83.2 | 64.0 | 73.6 | | 92 | 31 | 46 | 24+ | | 3 | 0 | 0 | 0 | 4.07 | | 1.43 | 11 | .0 | 0 | | 13 | 3 | 1 |
| STATE | | | | 72.6 | .5 | | | | | | | | | | 6.98 | 2.28 | | | T | | | | | |

† DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES.

See Reference Notes Following Station Index

# DAILY PRECIPITATION

Table 3

NEW JERSEY
AUGUST 1952

| Station | Total | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| ATLANTIC CITY WB R | 7.44 | .01 | 1.62 | | | .03 | .21 | .89 | 1.87 | .66 | .47 | | .02 | 1.56 | | | | | | | | .07 | T | | | | | | 7 | | .03 | |
| AUDUBON | 5.46 | | 7 | | | .14 | 1.78 | | .53 | 7 | .76 | | T | T | | | 2.03 | | | | | T | | | | | | .10 | | .12 | T |
| BASS RIVER ST FOREST | 8.64 | .01 | 1.52 | | | .11 | .27 | .63 | 2.70 | * | 1.36 | .98 | .56 | .26 | | | .20 | .01 | | | | .01 | | | | | | 7 | | | |
| BELLEPLAIN | 10.95 | | 1.10 | | | .46 | .45 | 1.45 | 4.02 | 1.15 | * | .97 | | 1.08 | | | .15 | | | | | .10 | | | | | | | | | |
| BELMAR | 8.64 | | 1.34 | | | | 2.63 | T | .80 | | 1.37 | | .05 | | | | 1.54 | | | | | | | | | | | .37 | T | .10 | .15 |
| BELVIDERE | 5.67 | | .36 | | | T | .60 | | .18 | T | .17 | | .85 | .08 | | | 1.55 | 1.53 | | | | .31 | | | | | | .01 | | | .03 |
| BERLIN 1 W | 9.25 | | | .50 | | | | 2.00 | T | .45 | .50 | 2.75 | | | .10 | | | 2.35 | | | | | | | | | | | .25 | .35 | |
| BOONTON | 5.24 | T | | .17 | | .08 | .12 | .76 | .02 | .20 | .92 | .28 | | .36 | .06 | | .32 | 1.10 | | | | .77 | | | | | | | .04 | | .04 |
| BRIDGETON | 6.99 | | | | | | .70 | 1.90 | .79 | .16 | 1.44 | .06 | 1.49 | | | | .16 | | | | | T | .16 | | | | | .13 | T | | | |
| BURLINGTON | 4.01 | .02 | 1.00 | | | * | .72 | | | 7 | .65 | | .19 | | | | 1.27 | .16 | | | | | | | | | | | | | |
| CAMDEN | 7.56 | | .80 | | | .02 | .07 | 3.98 | .65 | .04 | .80 | | .06 | .01 | | | .86 | | | | | | .10 | | | | | .07 | | | .10 |
| CANISTEAR RESERVOIR | 7.11 | | | .16 | | .01 | .30 | .45 | T | .17 | .64 | .30 | | 1.09 | | | 1.36 | 1.98 | | | | | .61 | | | | | | .04 | | T |
| CANOE BROOK | 5.90 | .10 | | .40 | | .08 | .39 | 1.16 | .04 | .18 | .77 | .76 | | .60 | | | .12 | .59 | | | | | .67 | | | | | | .01 | | .03 |
| CANTON | 6.33 | | .17 | 1.11 | | | | 2.00 | .23 | .41 | .83 | .35 | | .62 | .06 | | .13 | .01 | | | | .38 | | | | | | | .03 | | |
| CAPE MAY 3 W | - | - | - | - | - | - | - | - | .85 | .35 | 1.15 | | | .45 | | | | .02 | | | | | .50 | | | | | T | | | |
| CEDAR GROVE | 6.49 | | | .38 | | .08 | .87 | .71 | .04 | .18 | .95 | .50 | | .95 | | | .40 | .65 | | | | | .56 | | | | | | .10 | | .12 |
| CHARLOTTEBURG | 7.08 | .02 | | .14 | | .06 | .17 | .45 | .01 | .20 | 1.12 | .23 | | .90 | | | .10 | 2.78 | | | | | .81 | | | | | | .04 | | .05 |
| CHATHAM | 5.65 | .24 | | .31 | | .08 | .30 | 1.57 | .02 | .19 | .75 | .45 | | .37 | | | .01 | .65 | | | | | .69 | | | | | | .01 | | .01 |
| CHATSWORTH 5 S | 7.93 | .01 | .90 | | | .13 | .50 | 1.53 | 1.98 | .12 | 1.81 | | .02 | .08 | T | | .65 | | | | | T | | | | | | .20 | | | |
| CLAYTON | 7.93 | | .79 | | | | .61 | 1.76 | .09 | .03 | 3.38 | | .05 | .24 | | | .55 | | | | | 7 | .04 | | | | | .38 | .01 | | |
| CLINTON | 5.19 | | .76 | | | | .36 | .35 | .62 | | 1.03 | .21 | .06 | | | | .30 | | | | | | | | | | | T | | | 7 |
| CULVERS LAKE | 6.26 | | .07 | | | .09 | .30 | .10 | .14 | | 1.48 | | .05 | .50 | | | 1.55 | 1.37 | | | | .30 | 1.50 | | | | | | | | .03 |
| DEEPWATER | 3.17 | | .06 | | | | 1.28 | | .60 | .04 | .43 | | .02 | .10 | | | .41 | | | | | .01 | .28 | | | | | .42 | | | |
| ELIZABETH | 6.48 | | .18 | | | | 1.26 | .49 | .38 | T | 1.27 | | .25 | 7 | | | 1.15 | .22 | | | | .02 | .80 | | | | | .05 | 7 | | .41 |
| ELIZABETHPORT | 7.51 | | .23 | | | | 2.02 | .04 | .30 | .13 | 1.07 | | 1.16 | .02 | | | 1.44 | | | | | .50 | .37 | | | | | 7 | | .07 | .16 |
| ESSEX FELLS SERV BLDG | 6.21 | | | .33 | | .07 | .78 | 1.04 | .04 | .24 | .78 | .51 | | .71 | | | T | .81 | | T | | | .75 | | | | | | T | .05 | .10 |
| FLEMINGTON 1 NE | 6.65 | | .73 | .02 | | | 1.07 | .42 | .29 | T | 1.53 | .05 | T | | | | .50 | .02 | | | | T | 1.85 | | | | | .02 | .02 | | .13 |
| FORTESCUE | 7.84 | | .85 | | | .44 | .27 | 1.07 | 2.25 | .05 | .66 | | 7 | 1.70 | .03 | | .05 | .07 | | | | .02 | .38 | | | | | T | | | |
| FREEHOLD | 7.40 | | .63 | | | .03 | .15 | 1.75 | .25 | T | 1.15 | | | .18 | | | .60 | .63 | | | | | .83 | | | | | .15 | | .70 | .35 |
| GREENWOOD LAKE | 8.40 | | | .09 | | .01 | .95 | .50 | | .10 | .75 | .25 | | 1.05 | | | .10 | 4.20 | | | | | .38 | | | | | | .02 | | |
| HAMMONTON | | RECORD MISSING | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HIGHTSTOWN 1 N | 8.07 | | .80 | | | | .95 | 1.03 | .30 | T | 1.02 | T | .09 | | | | 1.85 | .24 | | | | T | 1.00 | | | | | .05 | T | .32 | .42 |
| INDIAN MILLS 2 W | 8.75 | | .36 | | | | .40 | 1.59 | .90 | .04 | 1.44 | | .44 | .32 | | | 2.81 | | | | | | T | | | | | .45 | T | T | |
| IRVINGTON | 9.09 | | .29 | | | | 3.40 | .05 | .27 | .29 | .61 | | .20 | | | | .79 | | | | | .72 | .05 | | | | | .11 | | 2.18 | .13 |
| JERSEY CITY | 5.03 | | .32 | | | | 1.73 | .01 | .24 | .08 | .99 | | | | | | .79 | | | | | .24 | .38 | | | | | .02 | | .16 | .07 |
| LAKEWOOD 2 ENE | 9.54 | .05 | .54 | | | | 1.60 | 2.00 | .67 | | 1.08 | | | .18 | | | 1.38 | .45 | | | | | .30 | | | | | | | | .69 |
| LAMBERTVILLE | 7.03 | .02 | .85 | .01 | | | .86 | .69 | .29 | 7 | .90 | .33 | .02 | | | | .46 | .02 | | | | .05 | 2.14 | | | | | .04 | | .33 | .02 |
| LAYTON 3 NW | 3.67 | | .03 | | | .22 | .24 | .14 | .17 | | 1.36 | | | .04 | | | .51 | .39 | T | | | .44 | .01 | | | | | | .06 | | .06 |
| LEESBURG STATE FARM | 10.69 | | .25 | .68 | | | .24 | 1.24 | .37 | 4.86 | .90 | .54 | .34 | 1.01 | .04 | | .20 | .02 | | | | | | | | | | | | | |
| LITTLE FALLS WATER CO | 6.32 | | | .34 | | .13 | .71 | .57 | .03 | .19 | .78 | .40 | | 1.05 | T | | .04 | 1.31 | | | | | .60 | | | | | | .04 | | .13 |
| LONG BRANCH | 10.97 | | 1.42 | | | .01 | 2.19 | .01 | .31 | .01 | 1.28 | | .04 | .49 | | | 3.07 | | | | | .34 | .31 | | | | | .47 | | .66 | .36 |
| LONG VALLEY | 5.72 | | | .28 | | | .03 | .62 | | .26 | * | 1.88 | | .35 | | | | 1.48 | | | | | .80 | | | | | | .02 | | | |
| MACOPIN INTAKE | 7.98 | T | | .08 | | .02 | .71 | .29 | .50 | .24 | 1.30 | .23 | | .89 | | | .84 | 1.97 | | | | | .81 | | | | | | .05 | | .05 |
| MANVILLE | 5.18 | | .33 | | | | 1.10 | .10 | .32 | | .68 | .15 | 7 | T | | | 1.10 | | | | 1.40 | | | | | | | | | | |
| MARLTON 1 W | 10.40 | | .52 | | | | .83 | 2.10 | .90 | .20 | 1.66 | | .03 | .33 | | | 2.83 | | | | .03 | | | | | | | .69 | | | .28 |
| MAYS LANDING | 9.27 | | 1.28 | .03 | | .21 | .05 | 1.62 | 2.68 | .02 | 1.76 | | | 1.00 | | | .37 | T | | | T | | | | | | | .25 | | | |
| MIDLAND PARK | 6.62 | | .14 | | | .32 | * | 1.11 | .22 | | | 1.17 | .81 | | | | 1.48 | .28 | | | .58 | .15 | | | | | | | .09 | .27 |
| MILLVILLE | 7.30 | | .63 | | | .18 | 2.37 | .33 | 1.18 | .43 | 1.01 | | .02 | .96 | | | .02 | | | | .12 | .01 | | | | | | .04 | | | |
| MILLVILLE CAA AIRPORT | 7.93 | | .69 | | | .15 | 2.55 | .75 | .74 | .48 | 1.11 | | .06 | 1.16 | | | .07 | | | | .17 | | | | | | | 7 | 7 | | |
| MILTON | 7.03 | .05 | | .43 | | .03 | .18 | .53 | .06 | .15 | .90 | .36 | | .54 | | | .10 | 2.57 | | | | | .95 | | | | | .04 | | | .14 |
| MOORESTOWN | 6.83 | | .04 | .66 | | | .13 | 1.59 | .21 | .24 | .25 | .87 | | .06 | | | .45 | 1.04 | | | | .02 | | | | | | | .06 | .01 | 1.20 |
| MORRIS PLAINS | - | | .29 | .05 | | T | 1.17 | .46 | .20 | .85 | .74 | | .05 | - | | | - | | | | - | - | | | | | | - | | | - |
| NEWARK WB AIRPORT R | 6.68 | | .26 | | | | 1.81 | .02 | .30 | .15 | .89 | | .17 | .01 | | | 1.25 | T | | | | .69 | .08 | | | | | .01 | T | .98 | .06 |
| NEW BRUNSWICK EXP STA | 7.35 | T | .20 | .01 | | | 1.46 | 1.92 | .48 | 7 | .65 | .05 | .08 | .10 | | | .63 | .25 | | | | .02 | .95 | | | | | .20 | .05 | | .30 |
| NEW MILFORD | 4.80 | | .32 | | .12 | | 1.20 | .12 | .16 | | .88 | | .42 | .06 | | | .85 | | | | | .44 | .15 | | | | | .02 | | | .06 |
| NEWTON | 7.61 | | | .21 | | .02 | .44 | .27 | .02 | .10 | 1.04 | | | 1.05 | | | .98 | 2.73 | | | | | .60 | | | | | | T | | .15 |
| OAK RIDGE RESERVOIR | 7.51 | .10 | .27 | .08 | | | .41 | .29 | .20 | | .94 | | .10 | .92 | | | 1.70 | 1.42 | | | | .23 | .70 | | | | | .02 | .08 | | .05 |
| ORANGE | 6.42 | | .28 | | | .02 | 2.25 | .03 | .21 | .41 | .84 | | .19 | .01 | | | .61 | | | | | .51 | .03 | | | | | .16 | | .96 | .11 |
| PATERSON | 6.62 | | | .27 | | .09 | .63 | .69 | .03 | .20 | 1.22 | .35 | | .72 | T | | .20 | .98 | | | | | .49 | | | | | | .01 | | .74 |
| PEMBERTON 1 E | 8.02 | | .32 | .01 | | | .33 | 1.06 | .92 | .06 | 1.81 | | .01 | 1.02 | .03 | | 1.39 | .97 | | | | | | | | | | .09 | | | |
| PHILLIPSBURG | 5.30 | | .40 | .19 | T | | .31 | .41 | .46 | 7 | .49 | .30 | .20 | .29 | | | .80 | .10 | | | | T | 1.35 | | | | | 7 | T | T | T |
| PHILLIPSBURG BRIDGE | 5.30 | | | .37 | | | .08 | .42 | .03 | .38 | .26 | .34 | | .44 | .09 | .15 | .43 | .85 | | | | | 1.46 | | | | | | T | | | |
| PLAINFIELD | 7.27 | | .28 | | | T | 1.25 | .30 | .35 | .03 | .72 | T | 1.04 | .04 | | | 1.82 | .10 | | | | .04 | 1.20 | | | | | T | | T | .10 |
| PLEASANTVILLE | 9.55 | T | .25 | .90 | | | .11 | 2.03 | .75 | 3.30 | .90 | .06 | | .40 | .07 | | .06 | | | | | | .04 | | | | | | | | .68 |
| PRINCETON WATER WORKS | 8.36 | | .42 | | | 7 | 1.58 | T | .36 | | 1.07 | | .32 | | | | 1.89 | | | | | .06 | 2.45 | | | | | T | T | .18 | .03 |
| QUAKERTOWN | | RECORD MISSING | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RAHWAY | 7.84 | | .23 | | | T | 2.09 | .09 | .24 | .21 | .91 | | 1.02 | | | | 1.30 | | | | | .50 | .92 | | | | | .08 | T | .08 | .17 |
| RIDGEFIELD | 5.07 | | .23 | | | T | 1.56 | .15 | .24 | .01 | 1.20 | | .05 | .03 | | | 1.00 | | | | | .15 | .45 | | | | | 7 | | | |
| RINGWOOD | 7.35 | | | .13 | | .03 | 1.71 | .24 | .08 | .09 | .64 | .21 | | .94 | | | .41 | 2.27 | | | | | .46 | | | | | | .08 | | .06 |
| RUNNEMEDE | 8.28 | T | .38 | .01 | | 7 | 1.95 | .60 | .56 | .06 | 1.65 | | .01 | .05 | | | 2.82 | | | | 7 | | | | | | | .19 | T | | |
| RUNYON | - | | - | | | .05 | 1.72 | .68 | .26 | .98 | .31 | | .13 | | | | 1.21 | | | | | | 1.60 | | | | | | | .52 | |
| SANDY HOOK | 6.30 | | 1.65 | T | | | .76 | .66 | .56 | | 1.27 | T | T | .04 | | | 1.04 | | | | | T | .06 | | | | | .20 | | | .06 |
| SOMERVILLE | 6.20 | | .46 | | | .18 | .89 | .81 | .37 | T | .93 | .04 | .06 | .13 | | | 1.22 | .05 | | | | | .94 | | | | | .04 | | | .08 |
| SPLIT ROCK POND | 7.62 | | | .15 | | | .82 | .75 | | .28 | .99 | .29 | | .74 | | | | 2.39 | | | | | 1.04 | | | | | | .07 | | .10 |
| SUSSEX | 7.85 | | .07 | | | .08 | .77 | .02 | .18 | 7 | .76 | | .83 | | | | 3.79 | .01 | | | | .86 | | | | | | | .08 | | .40 |
| SWEDESBORO | 7.45 | | .37 | | | | .09 | 2.35 | .70 | .37 | 1.37 | | | .70 | | | .98 | .47 | | | | | | | | | | .05 | | | |
| SWEDESBORO 5 NW | 4.92 | T | .06 | .36 | | | .07 | 2.30 | .55 | .20 | .36 | | | .02 | .16 | | .44 | .24 | | | .01 | .01 | | | | | | T | .14 | | |
| TOMS RIVER | 10.51 | | .93 | | | .12 | .54 | .85 | 1.40 | .10 | 2.50 | | .08 | | | | 1.50 | .10 | | | | | | | | | | .39 | | 2.00 | |
| TRENTON 2 | 8.94 | | .53 | | | .02 | 1.59 | | .41 | .01 | 1.19 | | .55 | | | | 3.47 | | | | .05 | .18 | | | | | | .35 | | .09 | .50 |
| TRENTON WB CITY R | 6.92 | | .39 | | | .02 | 1.46 | | .36 | T | .81 | | .24 | T | | | 2.37 | | | | .01 | .19 | | | | | | .08 | T | .47 | .52 |
| TUCKERTON | 8.30 | .01 | .85 | | | .05 | .12 | 1.22 | 2.54 | T | 2.62 | | .01 | .57 | .10 | | .16 | T | | | | | T | | | | | .04 | | .01 | |
| VINELAND | 9.45 | | .64 | | | | 5.23 | .15 | 1.13 | | 1.04 | | .75 | .05 | | | .18 | | | | | | .25 | | | | | .03 | | | |
| WANAQUE RAYMOND DAM | 7.59 | | | .21 | | | .68 | .58 | | .19 | .78 | .20 | | 1.24 | | | .52 | 2.11 | | | | | .88 | | | | | | .08 | | .12 |
| WESTFIELD | | RECORD MISSING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WOODCLIFF LAKE | 7.05 | | .18 | | | .22 | 1.18 | .08 | .19 | .07 | .95 | | 1.08 | | | | 1.70 | .02 | | | 1.00 | .24 | | | | | | | | | .14 |
| WOODSTOWN 2 NW | 4.07 | | .06 | .34 | | | | .73 | .03 | .55 | .19 | 1.43 | | .20 | .10 | | .06 | .29 | | | | .02 | | | | | | | .07 | | |

See Reference Notes Following Station Index

# DAILY TEMPERATURES

NEW JERSEY
AUGUST 1952

Table 5

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| ATLANTIC CITY W8 | MAX | 79 | 79 | 81 | 83 | 82 | 79 | 75 | 74 | 79 | 79 | 83 | 82 | 85 | 84 | 81 | 82 | 88 | 81 | 78 | 78 | 80 | 84 | 76 | 77 | 74 | 78 | 75 | 82 | 79 | 83 | 78 | 79.9 |
| | MIN | 72 | 69 | 66 | 74 | 76 | 71 | 71 | 70 | 70 | 73 | 72 | 74 | 72 | 67 | 70 | 74 | 72 | 68 | 69 | 72 | 72 | 61 | 55 | 56 | 58 | 65 | 68 | 72 | 74 | 73 | 73 | 69.3 |
| BELLEPLAIN | MAX | 83 | 81 | 86 | 86 | 91 | 85 | 85 | 77 | 82 | 86 | 89 | 90 | 88 | 88 | 87 | 87 | 88 | 86 | 82 | 80 | 84 | 82 | 78 | 80 | 82 | 84 | 82 | 87 | 78 | 85 | 74 | 84.0 |
| | MIN | 68 | 66 | 59 | 65 | 73 | 70 | 69 | 67 | 67 | 69 | 67 | 67 | 71 | 62 | 58 | 68 | 69 | 60 | 63 | 61 | 61 | 69 | 47 | 45 | 47 | 50 | 54 | 66 | 70 | 64 | 63 | 63.1 |
| BELVIDERE | MAX | 87 | 80 | 89 | 89 | 90 | 86 | 85 | 75 | 78 | 86 | 89 | 84 | 86 | 85 | 87 | 79 | 85 | 80 | 84 | 85 | 76 | 80 | 77 | 78 | 83 | 89 | 90 | 80 | 83 | 87 | 80 | 83.6 |
| | MIN | 60 | 57 | 60 | 62 | 72 | 65 | 62 | 65 | 57 | 66 | 59 | 65 | 66 | 52 | 57 | 68 | 65 | 56 | 53 | 56 | 60 | 60 | 46 | 42 | 46 | 51 | 57 | 59 | 66 | 68 | 65 | 59.5 |
| BOONTON | MAX | 88 | 84 | 73 | 87 | 86 | 85 | 78 | 84 | 73 | 76 | 82 | 86 | 86 | 86 | 84 | 83 | 82 | 80 | 79 | 82 | 81 | 77 | 77 | 73 | 77 | 82 | 86 | 86 | 76 | 83 | 85 | 81.5 |
| | MIN | 63 | 51 | 60 | 64 | 68 | 70 | 66 | 67 | 60 | 65 | 66 | 64 | 67 | 59 | 56 | 60 | 68 | 60 | 55 | 56 | 56 | 61 | 53 | 44 | 47 | 50 | 56 | 50 | 55 | 67 | 64 | 59.6 |
| BRIDGETON | MAX | 83 | 80 | 81 | 83 | 89 | 84 | 77 | 76 | 75 | 83 | 83 | 86 | 83 | 82 | 81 | 84 | 84 | 85 | 81 | 78 | 80 | 80 | 76 | 75 | 77 | 82 | 81 | 83 | 80 | 87 | 83 | 81.4 |
| | MIN | 71 | 69 | 63 | 67 | 76 | 68 | 69 | 69 | 68 | 71 | 68 | 70 | 70 | 65 | 64 | 72 | 67 | 65 | 66 | 65 | 66 | 74 | 52 | 50 | 52 | 55 | 61 | 68 | 72 | 72 | 71 | 66.3 |
| BURLINGTON | MAX | 82 | 82 | 88 | 90 | 91 | 88 | 84 | 82 | 74 | 87 | 89 | 90 | 88 | 85 | 86 | 84 | 85 | 85 | 84 | 85 | 82 | 80 | 80 | 80 | 82 | 89 | 88 | 84 | 84 | 91 | 83 | 84.9 |
| | MIN | 68 | 65 | 63 | 68 | 73 | 72 | 70 | 68 | 63 | 71 | 75 | 68 | 71 | 62 | 62 | 70 | 71 | 65 | 64 | 63 | 63 | 74 | 53 | 52 | 48 | 56 | 60 | 64 | 72 | 73 | 71 | 65.7 |
| CAMDEN | MAX | 88 | 82 | 85 | 85 | 88 | 83 | 86 | 84 | 76 | 84 | 85 | 84 | 82 | 86 | 90 | 82 | 87 | 92 | 83 | 89 | 89 | 86 | 80 | 82 | 84 | 91 | 92 | 85 | 87 | 95 | 90 | 85.9 |
| | MIN | 69 | 68 | 68 | 65 | 76 | 70 | 68 | 67 | 67 | 66 | 70 | 64 | 65 | 66 | 67 | 62 | 66 | 69 | 67 | 66 | 65 | 62 | 56 | 57 | 59 | 62 | 65 | 68 | 78 | 75 | 72 | 66.6 |
| CANOE BROOK | MAX | 91 | 84 | 71 | 89 | 86 | 89 | 77 | 85 | 74 | 74 | 85 | 89 | 90 | 88 | 84 | 85 | 82 | 83 | 82 | 83 | 81 | 78 | 80 | 75 | 78 | 84 | 89 | 89 | 79 | 87 | 87 | 83.2 |
| | MIN | 63 | 55 | 60 | 62 | 71 | 71 | 68 | 66 | 60 | 67 | 60 | 64 | 68 | 57 | 58 | 66 | 68 | 56 | 54 | 58 | 58 | 65 | 47 | 41 | 41 | 51 | 59 | 58 | 68 | 67 | 65 | 60.4 |
| CAPE MAY 3 W | MAX | | | | | | | 74 | 74 | 81 | 80 | 87 | 87 | 84 | 84 | 85 | 83 | 87 | 85 | 83 | 82 | 84 | 82 | 80 | 78 | 80 | 79 | 81 | 85 | 80 | 82 | 80 | 81.9 |
| | MIN | | | | | | | 60 | 69 | 68 | 68 | 72 | 72 | 72 | 68 | 64 | 74 | 72 | 67 | 67 | 69 | 69 | 69 | 52 | 58 | 63 | 65 | 59 | 71 | 64 | 69 | 66 | 66.7 |
| CHARLOTTEBURG | MAX | 86 | 81 | 72 | 85 | 83 | 86 | 72 | 81 | 68 | 72 | 83 | 84 | 83 | 83 | 81 | 82 | 76 | 78 | 77 | 80 | 78 | 75 | 73 | 71 | 73 | 79 | 86 | 87 | 77 | 80 | 82 | 79.2 |
| | MIN | 59 | 50 | 53 | 59 | 64 | 65 | 62 | 60 | 54 | 56 | 62 | 59 | 62 | 55 | 49 | 53 | 66 | 56 | 49 | 51 | 55 | 57 | 46 | 41 | 42 | 43 | 54 | 53 | 59 | 68 | 62 | 55.6 |
| CHATSWORTH 5 S | MAX | 85 | 82 | 89 | 88 | 92 | 86 | 82 | 77 | 76 | 83 | 91 | 92 | 87 | 84 | 87 | 88 | 86 | 85 | 84 | 84 | 85 | 81 | 75 | 78 | 81 | 89 | 85 | 90 | 90 | 91 | 86 | 85.1 |
| | MIN | 69 | 62 | 60 | 61 | 66 | 70 | 69 | 62 | 67 | 66 | 67 | 66 | 68 | 60 | 56 | 55 | 65 | 60 | 58 | 59 | 58 | 50 | 46 | 43 | 48 | 48 | 54 | 63 | 63 | 56 | 68 | 60.1 |
| CLAYTON | MAX | 86 | 82 | 89 | 87 | 89 | 83 | 81 | 77 | 76 | 86 | 88 | 87 | 86 | 83 | 84 | 85 | 86 | 86 | 84 | 81 | 82 | 81 | 76 | 78 | 82 | 86 | 85 | 84 | 82 | 90 | 87 | 83.8 |
| | MIN | 69 | 68 | 60 | 67 | 73 | 69 | 68 | 65 | 66 | 69 | 66 | 67 | 69 | 67 | 60 | 69 | 69 | 61 | 63 | 61 | 64 | 69 | 49 | 46 | 49 | 53 | 57 | 65 | 71 | 70 | 69 | 64.1 |
| ELIZABETH | MAX | 84 | 84 | 90 | 87 | 94 | 90 | 84 | 78 | 75 | 82 | 91 | 92 | 87 | 82 | 89 | 83 | 86 | 86 | 83 | 78 | 77 | 85 | 78 | 81 | 91 | 90 | 91 | 89 | 85 | 85 | 85 | 85.2 |
| | MIN | 66 | 60 | 60 | 60 | 73 | 72 | 68 | 66 | 65 | 68 | 64 | 68 | 64 | 61 | 60 | 68 | 68 | 60 | 59 | 60 | 59 | 67 | 50 | 48 | 50 | 50 | 52 | 65 | 71 | 70 | 64 | 62.5 |
| ESSEX FELLS SERV BLDG | MAX | 89 | 82 | 70 | 85 | 84 | 91 | 75 | 84 | 71 | 74 | 82 | 86 | 85 | 86 | 82 | 84 | 81 | 80 | 80 | 81 | 79 | 78 | 79 | 74 | 72 | 81 | 86 | 87 | 80 | 85 | 76 | 80.9 |
| | MIN | 64 | 56 | 60 | 62 | 65 | 70 | 66 | 67 | 60 | 65 | 61 | 65 | 66 | 57 | 57 | 62 | 67 | 57 | 54 | 57 | 57 | 62 | 46 | 44 | 47 | 50 | 55 | 60 | 64 | 64 | 64 | 59.7 |
| FLEMINGTON 1 NE | MAX | 83 | 82 | 85 | 84 | 88 | 86 | 83 | 73 | 74 | 87 | 87 | 85 | 85 | 84 | 83 | 83 | 84 | 80 | 81 | 82 | 81 | 78 | 74 | 78 | 81 | 87 | 87 | 78 | 85 | 86 | 72 | 82.1 |
| | MIN | 63 | 55 | 57 | 62 | 72 | 70 | 62 | 68 | 62 | 68 | 60 | 64 | 68 | 56 | 56 | 68 | 65 | 54 | 56 | 55 | 57 | 64 | 46 | 39 | 44 | 51 | 56 | 60 | 68 | 67 | 65 | 59.9 |
| FREEHOLD | MAX | 80 | 79 | 87 | 86 | 91 | 86 | 82 | 77 | 77 | 83 | 89 | 90 | 87 | 83 | 85 | 85 | 83 | 82 | 81 | 80 | 81 | 80 | 74 | 78 | 81 | 87 | 86 | 78 | 85 | 88 | 74 | 82.7 |
| | MIN | 67 | 62 | 58 | 60 | 71 | 71 | 68 | 67 | 65 | 69 | 65 | 66 | 70 | 60 | 60 | 67 | 68 | 59 | 60 | 59 | 60 | 68 | 48 | 46 | 50 | 56 | 58 | 65 | 71 | 71 | 67 | 63.0 |
| HAMMONTON | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HIGHTSTOWN 1 N | MAX | 80 | 75 | 86 | 84 | 90 | 84 | 81 | 75 | 72 | 84 | 89 | 88 | 88 | 84 | 85 | 85 | 84 | 83 | 82 | 80 | 79 | 80 | 74 | 78 | 82 | 87 | 85 | 76 | 84 | 88 | 74 | 82.1 |
| | MIN | 66 | 60 | 60 | 66 | 72 | 71 | 69 | 68 | 66 | 69 | 63 | 66 | 70 | 59 | 58 | 68 | 69 | 59 | 60 | 59 | 58 | 66 | 50 | 45 | 48 | 54 | 59 | 62 | 71 | 72 | 67 | 62.9 |
| INDIAN MILLS 2 W | MAX | 84 | 78 | 87 | 86 | 90 | 84 | 80 | 73 | 75 | 85 | 89 | 89 | 86 | 81 | 84 | 85 | 85 | 84 | 85 | 81 | 83 | 81 | 75 | 78 | 83 | 89 | 85 | 84 | 82 | 91 | | 83.4 |
| | MIN | 67 | 60 | 59 | 63 | 71 | 71 | 68 | 66 | 66 | 70 | 63 | 65 | 68 | 57 | 56 | 67 | 68 | 56 | 58 | 56 | 58 | 64 | 43 | 41 | 42 | 48 | 53 | 61 | 72 | 71 | | 60.9 |
| JERSEY CITY | MAX | 80 | 73 | 81 | 78 | 87 | 76 | 81 | 72 | 72 | 77 | 85 | 81 | 85 | 80 | 80 | 79 | 82 | 79 | 78 | 75 | 75 | 78 | 72 | 76 | 80 | 84 | 81 | 75 | 85 | 83 | 73 | 78.8 |
| | MIN | 67 | 65 | 61 | 70 | 74 | 70 | 69 | 67 | 65 | 67 | 67 | 72 | 71 | 64 | 65 | 72 | 68 | 63 | 60 | 69 | 62 | 58 | 53 | 53 | 59 | 54 | 69 | 67 | 73 | 69 | 65 | 65.4 |
| LAKEWOOD 2 ENE | MAX | 85 | 80 | 85 | 85 | 92 | 85 | 80 | 77 | 73 | 82 | 90 | 84 | 85 | 82 | 84 | 85 | 85 | 83 | 78 | 80 | 81 | 81 | 74 | 78 | 80 | 85 | | 83 | 84 | 82 | 75 | 82.1 |
| | MIN | 67 | 61 | 60 | 61 | 71 | 69 | 69 | 66 | 65 | 69 | 63 | 63 | 69 | 60 | 54 | 64 | 69 | 58 | 57 | 56 | 55 | 69 | 45 | 43 | 47 | 52 | 53 | | 72 | 69 | 69 | 61.5 |
| LAMBERTVILLE | MAX | 83 | 81 | 87 | 90 | 89 | 85 | 83 | 81 | 74 | 86 | 88 | 87 | 88 | 85 | 85 | 83 | 86 | 83 | 83 | 84 | 80 | 79 | 79 | 80 | 83 | 88 | 89 | 83 | 86 | 89 | 81 | 84.1 |
| | MIN | 63 | 60 | 61 | 65 | 74 | 71 | 69 | 69 | 65 | 70 | 63 | 67 | 70 | 58 | 59 | 70 | 69 | 57 | 57 | 59 | 61 | 68 | 55 | 43 | 47 | 53 | 59 | 62 | 70 | 69 | 68 | 62.9 |
| LAYTON 3 NW | MAX | 85 | 78 | 88 | 87 | 91 | 89 | 83 | 76 | 80 | 84 | 86 | 80 | 84 | 85 | 84 | 78 | 80 | 81 | 83 | 84 | 74 | 67 | 74 | 77 | 83 | 90 | 91 | 83 | 87 | 87 | 74 | 82.4 |
| | MIN | 53 | 51 | 56 | 56 | 67 | 62 | 59 | 60 | 54 | 62 | 55 | 61 | 62 | 46 | 51 | 62 | 62 | 53 | 46 | 51 | 54 | 54 | 38 | 33 | 35 | 45 | 55 | 54 | 68 | 61 | 54 | 54.1 |
| LEESBURG STATE FARM | MAX | 84 | 79 | 84 | 84 | 89 | 83 | 78 | 74 | 82 | 84 | 87 | 88 | 87 | 83 | 83 | 84 | 88 | 84 | 82 | 81 | 82 | 83 | 75 | 79 | 82 | 82 | 81 | 87 | 82 | 88 | 85 | 83.0 |
| | MIN | 69 | 67 | 60 | 64 | 74 | 71 | 70 | 69 | 68 | 70 | 68 | 67 | 71 | 63 | 60 | 69 | 69 | 60 | 64 | 62 | 63 | 70 | 51 | 48 | 48 | 50 | 55 | 66 | 72 | 74 | 70 | 64.6 |
| LITTLE FALLS WATER CO | MAX | 92 | 85 | 76 | 89 | 87 | 90 | 78 | 87 | 73 | 77 | 86 | 89 | 86 | 88 | 85 | 86 | 82 | 84 | 81 | 84 | 81 | 79 | 80 | 78 | 80 | 84 | 90 | 90 | 82 | 86 | 86 | 83.9 |
| | MIN | 65 | 58 | 62 | 64 | 71 | 70 | 66 | 67 | 62 | 67 | 63 | 66 | 71 | 61 | 57 | 65 | 68 | 60 | 56 | 57 | 58 | 66 | 49 | 45 | 48 | 55 | 60 | 60 | 67 | 69 | 64 | 61.8 |
| LONG BRANCH | MAX | 83 | 77 | 83 | 83 | 90 | 81 | 81 | 73 | 74 | 83 | 87 | 85 | 85 | 82 | 82 | 83 | 85 | 82 | 77 | 77 | 78 | 80 | 74 | 77 | 79 | 83 | 80 | 75 | 85 | 85 | 73 | 80.7 |
| | MIN | 65 | 64 | 61 | 68 | 74 | 70 | 69 | 69 | 67 | 71 | 68 | 66 | 70 | 65 | 61 | 71 | 68 | 61 | 65 | 61 | 60 | 59 | 50 | 49 | 53 | 58 | 61 | 69 | 72 | 70 | 68 | 64.6 |
| LONG VALLEY | MAX | 88 | 82 | 69 | 86 | 85 | 85 | 76 | 82 | 69 | 73 | 83 | 85 | 83 | 83 | 81 | 82 | 71 | 81 | 79 | 81 | 82 | 74 | 76 | 72 | 76 | 80 | 86 | 87 | 78 | 83 | 84 | 80.1 |
| | MIN | 62 | 53 | 58 | 64 | 72 | 71 | 65 | 65 | 58 | 63 | 60 | 62 | 66 | 54 | 53 | 65 | 67 | 58 | 52 | 53 | 58 | 63 | 45 | 42 | 45 | 49 | 55 | 57 | 65 | 65 | 63 | 59.0 |
| MILLVILLE CAA AIRPORT | MAX | 86 | 78 | 86 | 85 | 89 | 84 | 80 | 72 | 80 | 86 | 89 | 92 | 86 | 82 | 84 | 86 | 87 | 84 | 83 | 84 | 83 | 83 | 77 | 78 | 85 | 85 | 88 | 88 | 84 | 91 | 85 | 84.2 |
| | MIN | 67 | 65 | 61 | 66 | 70 | 70 | 67 | 69 | 69 | 70 | 68 | 68 | 69 | 63 | 62 | 73 | 69 | 61 | 64 | 61 | 64 | 55 | 48 | 48 | 51 | 53 | 57 | 68 | 71 | 71 | 70 | 64.1 |
| MOORESTOWN | MAX | 83 | 75 | 87 | 87 | 89 | 83 | 82 | 70 | 72 | 85 | 88 | 88 | 86 | 82 | 85 | 84 | 84 | 84 | 84 | 82 | 83 | 79 | 74 | 78 | 82 | 89 | 87 | 83 | 81 | 89 | 81 | 82.8 |
| | MIN | 62 | 61 | 61 | 66 | 73 | 69 | 69 | 67 | 67 | 70 | 64 | 67 | 69 | 59 | 60 | 69 | 65 | 60 | 61 | 61 | 61 | 53 | 49 | 44 | 48 | 54 | 59 | 63 | 70 | 70 | 69 | 62.6 |
| MORRIS PLAINS | MAX | 88 | 81 | 87 | 86 | 88 | 87 | 84 | 83 | 79 | 82 | 87 | 85 | | | | | | | | | | | | | | | | | | | | |
| | MIN | 62 | 54 | 59 | 64 | 72 | 70 | 66 | 65 | 55 | 65 | 61 | 63 | | | | | | | | | | | | | | | | | | | | |
| NEWARK W8 AIRPORT | MAX | 82 | 76 | 88 | 84 | 92 | 79 | 84 | 73 | 76 | 84 | 90 | 88 | 86 | 84 | 85 | 83 | 84 | 83 | 80 | 79 | 77 | 81 | 75 | 78 | 83 | 88 | 86 | 80 | 87 | 86 | 71 | 82.3 |
| | MIN | 68 | 65 | 61 | 69 | 74 | 70 | 70 | 67 | 66 | 71 | 68 | 70 | 72 | 66 | 64 | 71 | 71 | 64 | 62 | 64 | 64 | 59 | 55 | 53 | 55 | 61 | 66 | 68 | 74 | 70 | 66 | 65.9 |
| NEW BRUNSWICK EXP STA | MAX | 81 | 80 | 82 | 89 | 88 | 88 | 81 | 81 | 71 | 81 | 86 | 86 | 86 | 85 | 84 | 83 | 83 | 81 | 80 | 85 | 80 | 78 | 74 | 76 | 80 | 85 | 85 | 83 | 84 | 88 | 82 | 82.5 |
| | MIN | 67 | 59 | 59 | 67 | 72 | 71 | 70 | 68 | 65 | 67 | 64 | 67 | 70 | 60 | 60 | 69 | 68 | 60 | 58 | 60 | 60 | 67 | 50 | 48 | 49 | 55 | 60 | 64 | 71 | 71 | 65 | 63.3 |
| NEWTON | MAX | 89 | 83 | 71 | 87 | 88 | 87 | 79 | 82 | 70 | 78 | 85 | 86 | 82 | 83 | 82 | 84 | 77 | 79 | 78 | 81 | 81 | 76 | 74 | 72 | 76 | 82 | 87 | 88 | 78 | 84 | 81 | 81.0 |
| | MIN | 61 | 53 | 57 | 59 | 66 | 63 | 60 | 63 | 56 | 62 | 61 | 62 | 62 | 54 | 53 | 61 | 66 | 60 | 50 | 53 | 56 | 62 | 44 | 42 | 42 | 50 | 50 | 57 | 64 | 64 | 62 | 57.3 |
| PATERSON | MAX | 92 | 86 | 77 | 91 | 87 | 91 | 76 | 85 | 74 | 80 | 84 | 91 | 88 | 85 | 84 | 87 | 81 | 87 | 84 | 83 | 82 | 79 | 79 | 81 | 85 | 90 | 90 | 91 | 83 | 88 | 87 | 84.8 |
| | MIN | 66 | 62 | 68 | 66 | 72 | 70 | 68 | 68 | 63 | 65 | 67 | 68 | 70 | 63 | 61 | 67 | 69 | 60 | 58 | 60 | 60 | 66 | 51 | 45 | 49 | 52 | 63 | 64 | 69 | 71 | 64 | 63.4 |
| PEMBERTON 1 E | MAX | 84 | 81 | 88 | 89 | 90 | 89 | 82 | 82 | 73 | 85 | 90 | 90 | 88 | 85 | 82 | 87 | 84 | 83 | 86 | 84 | 83 | 83 | 80 | 80 | 83 | 89 | 88 | 84 | 83 | 90 | 90 | 85.0 |
| | MIN | 67 | 61 | 60 | 64 | 72 | 71 | 68 | 67 | 65 | 68 | 64 | 67 | 67 | 59 | 60 | 56 | 69 | 58 | 59 | 58 | 59 | 68 | 48 | 43 | 47 | 51 | 57 | 64 | 72 | 71 | 69 | 62.2 |
| PHILLIPSBURG | MAX | 90 | 84 | 86 | 88 | 88 | 74 | 84 | 84 | 74 | 80 | 86 | 87 | 86 | 85 | 84 | 84 | 85 | 85 | 80 | 88 | 84 | 78 | 75 | 76 | 78 | 88 | 88 | 37 | 86 | 88 | 80 | 83.5 |
| | MIN | 63 | 57 | 61 | 63 | 72 | 67 | 65 | 66 | 67 | 70 | 61 | 66 | 67 | 56 | 57 | 72 | 67 | 56 | 56 | 57 | 58 | 65 | 50 | 45 | 45 | 51 | 57 | 60 | 67 | 70 | 64 | 61.2 |
| PLAINFIELD | MAX | 83 | 73 | 87 | 88 | 89 | 79 | 82 | 74 | 74 | 82 | 88 | 88 | 87 | 85 | 85 | 82 | 84 | 82 | 82 | 80 | 80 | 79 | 75 | 79 | 83 | 89 | 88 | 80 | 86 | 88 | 75 | 82.5 |
| | MIN | 67 | 58 | 60 | 65 | 72 | 71 | 68 | 67 | 65 | 65 | 63 | 66 | 69 | 59 | 58 | 67 | 68 | 58 | 57 | 58 | 59 | 66 | 49 | 44 | 47 | 54 | 59 | 64 | 72 | 71 | 65 | 62.3 |
| PLEASANTVILLE | MAX | 85 | 86 | 84 | 84 | 84 | 82 | 76 | 76 | 76 | 83 | 83 | 87 | 86 | 86 | 83 | 83 | 84 | 87 | 85 | 82 | 81 | 86 | 88 | 73 | 79 | 80 | 82 | 81 | 86 | 86 | 91 | 83.1 |
| | MIN | 68 | 65 | 65 | 62 | 73 | 71 | 68 | 67 | 68 | 69 | 66 | 65 | 68 | 61 | 57 | 66 | 69 | 60 | 65 | 59 | 61 | 69 | 47 | 45 | 48 | 49 | 52 | 62 | 72 | 68 | 69 | 63.0 |
| RIDGEFIELD | MAX | 83 | 73 | 88 | 87 | 90 | 78 | 82 | 73 | 75 | 81 | 88 | 88 | 86 | 85 | 87 | 83 | 84 | 82 | 84 | 84 | 80 | 80 | 76 | 80 | 83 | 89 | 90 | 82 | 88 | 86 | 70 | 82.7 |
| | MIN | 66 | 61 | 63 | 67 | 75 | 69 | 69 | 68 | 65 | 69 | 64 | 68 | 71 | 64 | 60 | 71 | 68 | 60 | 57 | 60 | 60 | 55 | 49 | 46 | 49 | 57 | 62 | 65 | 73 | 69 | 65 | 63.4 |

See reference notes following Station Index.

Table 5 - Continued

# DAILY TEMPERATURES

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| RUNNEMEDE | MAX | 84 | 77 | 88 | 88 | 90 | 83 | 81 | 73 | 75 | 85 | 89 | 89 | 86 | 83 | 85 | 86 | 87 | 85 | 84 | 83 | 85 | 83 | 76 | 80 | 83 | 88 | 87 | 85 | 82 | 91 | 85 | 84.1 |
| | MIN | 68 | 63 | 61 | 67 | 74 | 71 | 69 | 67 | 67 | 71 | 66 | 67 | 70 | 60 | 61 | 71 | 69 | 61 | 62 | 62 | 63 | 58 | 51 | 47 | 49 | 55 | 59 | 65 | 73 | 73 | 71 | 64.2 |
| RUNYON | MAX | 90 | 82 | 89 | 88 | 90 | 89 | 88 | 79 | 80 | 88 | 88 | 90 | 85 | 88 | 89 | 86 | 80 | 84 | 82 | 80 | 78 | 79 | 78 | 75 | 85 | 82 | 82 | 82 | 80 | 80 | 81 | 83.8 |
| | MIN | 72 | 62 | 60 | 68 | 68 | 66 | 68 | 64 | 66 | 66 | 64 | 70 | 70 | 60 | 62 | 70 | 66 | 67 | 64 | 60 | 62 | 54 | 44 | 37 | 40 | 46 | 48 | 56 | 60 | 64 | 68 | 61.0 |
| SANDY HOOK | MAX | 80 | 75 | 83 | 82 | 89 | 79 | 80 | 74 | 74 | 81 | 89 | 85 | 86 | 84 | 84 | 82 | 84 | 82 | 80 | 78 | 78 | 80 | 75 | 79 | 78 | 84 | 82 | 75 | 85 | 87 | 73 | 80.9 |
| | MIN | 70 | 67 | 62 | 69 | 73 | 69 | 68 | 68 | 66 | 69 | 68 | 69 | 71 | 66 | 65 | 70 | 70 | 64 | 64 | 65 | 65 | 66 | 54 | 56 | 61 | 61 | 63 | 67 | 70 | 71 | 65 | 66.2 |
| SOMERVILLE | MAX | 84 | 81 | 80 | 89 | 89 | 87 | 83 | 79 | 74 | 85 | 87 | 87 | 87 | 85 | 85 | 82 | 84 | 82 | 82 | 82 | 79 | 80 | 76 | 79 | 82 | 87 | 88 | 81 | 85 | 87 | 80 | 83.4 |
| | MIN | 64 | 57 | 61 | 64 | 72 | 72 | 69 | 68 | 64 | 69 | 64 | 65 | 69 | 57 | 57 | 69 | 69 | 57 | 56 | 56 | 58 | 67 | 48 | 42 | 47 | 54 | 58 | 62 | 72 | 70 | 65 | 62.0 |
| SUSSEX | MAX | 83 | 70 | 86 | 86 | 87 | 78 | 80 | 70 | 78 | 80 | 83 | 81 | 81 | 79 | 82 | 76 | 79 | 78 | 76 | 81 | 73 | 75 | 72 | 74 | 78 | 83 | 86 | 76 | 86 | 80 | 72 | 79.0 |
| | MIN | 60 | 57 | 60 | 63 | 72 | 63 | 63 | 65 | 60 | 66 | 62 | 66 | 66 | 56 | 57 | 68 | 64 | 57 | 53 | 55 | 60 | 57 | 47 | 45 | 46 | 54 | 57 | 65 | 70 | 68 | 62 | 60.1 |
| TRENTON NO 2 | MAX | 82 | 72 | 87 | 88 | 90 | 82 | 83 | 73 | 73 | 86 | 88 | 89 | 87 | 84 | 85 | 84 | 85 | 83 | 84 | 83 | 82 | 80 | 76 | 79 | 82 | 87 | 88 | 79 | 84 | 91 | 78 | 83.0 |
| | MIN | 66 | 63 | 62 | 69 | 74 | 71 | 70 | 68 | 66 | 71 | 66 | 70 | 72 | 62 | 63 | 70 | 69 | 62 | 61 | 61 | 62 | 60 | 52 | 52 | 54 | 58 | 64 | 65 | 73 | 72 | 69 | 65.1 |
| TRENTON WB CITY | MAX | 82 | 72 | 85 | 86 | 89 | 82 | 82 | 72 | 73 | 85 | 87 | 87 | 86 | 82 | 84 | 84 | 85 | 81 | 82 | 81 | 80 | 80 | 75 | 77 | 80 | 87 | 85 | 78 | 83 | 89 | 76 | 81.8 |
| | MIN | 66 | 65 | 61 | 69 | 74 | 71 | 70 | 69 | 67 | 69 | 68 | 70 | 70 | 63 | 65 | 70 | 70 | 64 | 63 | 63 | 63 | 59 | 54 | 53 | 56 | 60 | 64 | 68 | 73 | 70 | 68 | 65.6 |
| TUCKERTON | MAX | 82 | 81 | 83 | 84 | 87 | 83 | 78 | 74 | 79 | 83 | 86 | 86 | 87 | 83 | 82 | 83 | 88 | 86 | 81 | 81 | 81 | 84 | 76 | 80 | 80 | 83 | 81 | 84 | 83 | 89 | 83 | 82.6 |
| | MIN | 66 | 64 | 60 | 62 | 74 | 72 | 69 | 66 | 67 | 71 | 66 | 65 | 68 | 61 | 59 | 74 | 69 | 59 | 60 | 61 | 60 | 69 | 46 | 44 | 52 | 53 | 54 | 66 | 72 | 71 | 70 | 63.5 |
| WOODSTOWN 2 NW | MAX | 91 | 84 | 76 | 87 | 87 | 90 | 83 | 81 | 71 | 76 | 85 | 88 | 87 | 86 | 81 | 83 | 85 | 86 | 84 | 83 | 80 | 83 | 81 | 74 | 78 | 81 | 86 | 85 | 83 | 81 | 92 | 83.2 |
| | MIN | 68 | 65 | 62 | 66 | 67 | 72 | 69 | 70 | 67 | 67 | 66 | 67 | 70 | 63 | 63 | 64 | 69 | 64 | 65 | 63 | 65 | 68 | 50 | 46 | 46 | 52 | 55 | 64 | 69 | 72 | 71 | 64.0 |

Table 6

# EVAPORATION AND WIND

| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Total or ave |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| PLEASANTVILLE | EVAP | .13 | .19 | .26 | .16 | .19 | .21 | - | .05 | - | .20 | .09 | .19 | .14 | .13 | .19 | .16 | .16 | .19 | .22 | .16 | .19 | .10 | .38 | .35 | .16 | .22 | .19 | .13 | .16 | .13 | .26 | B5.66 |
| | WIND | 15 | 1 | 13 | 9 | 20 | 30 | 14 | 7 | 4 | 21 | 17 | 7 | 11 | 8 | 14 | 20 | 38 | 37 | 9 | 9 | 10 | 17 | 40 | 18 | 14 | 9 | 11 | 6 | 22 | 7 | 24 | 482 |

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a State.

Figures and letters following the Station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and C. A. A. stations. For these stations snow on ground values are at 7:30 A.M. E. S. T.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+ And also on a later date or dates.
* Amount included in following measurement, time distribution unknown.
B Adjusted to a full month.
E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M 1 to 9 days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R Daily values and monthly total from recording gage.
T Trace, an amount too small to measure.
V Includes total for previous month.

Subscription Price: 15 cents per copy, monthly and annual; $1.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

See reference notes following Station Index.

# STATION INDEX

| Station | Index No. | County | Drainage | Latitude | Longitude | Elev. (ft.) | Time of observation: Zone | Time of observation: Temp. | Time of observation: Precip. | Years of record: Temp. | Years of record: Precip. | Years of record: Evap. | Observer | Refer to tables |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATLANTIC CITY WB | 0325 | ATLANTIC | COASTAL | 39 22 | 74 25 | 8 | EST | MIO | MID | 79 | 79 | | U. S. WEATHER BUREAU | 2 3 5 7 |
| AUDUBON | 0346 | CAMDEN | DELAWARE | 39 54 | 75 04 | 50 | EST | | 11P | | 3 | | IRVING J. NYGREN | 3 |
| BASS RIVER STATE FOREST | 0528 | BURLINGTON | COASTAL | 39 37 | 74 26 | 20 | EST | | 6P | | 6 | | N. J. FORESTRY SERVICE | 3 |
| BELLEPLAIN | 0690 | CAPE MAY | COASTAL | 39 16 | 74 52 | 49 | EST | 5P | 5P | 58 | 58 | | MRS. EO C. HOFFMAN | 2 3 5 |
| BELMAR | 0721 | MONMOUTH | COASTAL | 40 10 | 74 02 | 19 | EST | | MIO | | 11 | | CITY WATER DEPT | 3 |
| BELVIDERE | 0729 | WARREN | DELAWARE | 4D 50 | 75 05 | 289 | EST | 5P | 5P | 60 | 60 | | MISS C. S. HIXSON | 2 3 5 7 |
| BERLIN 1 W | 0787 | CAMDEN | MULLICA | 39 48 | 74 57 | 150 | EST | | 7A | | 11 | | SAMUEL H. MC CULLEY | 3 |
| BOONTON | 0907 | MORRIS | PASSAIC | 40 54 | 74 24 | 280 | EST | 8A | 8A | 44 | 62 | | JERSEY CITY WATER WORKS | 2 3 5 |
| BRIDGETON | 1028 | CUMBERLAND | DELAWARE | 39 26 | 75 14 | 30 | EST | 8A | 6P | 64 | 69 | | BENNET K. MATLACK | 2 3 5 |
| BURLINGTON | 1211 | BURLINGTON | DELAWARE | 40 04 | 74 53 | 12 | EST | 6P | 6P | 40 | 66 | | PUBLIC SERVICE E & G CO | 2 3 5 |
| CAMDEN | 1280 | CAMDEN | DELAWARE | 39 55 | 7S 07 | 14 | EST | 7P | 7P | 1 | 1 | | PUB. SERV. TRANS. CORP. | 2 3 5 |
| CANISTEAR RESERVOIR | 1327 | SUSSEX | PASSAIC | 41 07 | 74 30 | 104D | EST | | 8A | | 12 | | NEWARK WATER DEPT | 3 |
| CANOE BROOK | 1335 | ESSEX | PASSAIC | 40 45 | 74 21 | 180 | EST | 9A | 9A | 22 | 22 | 22 | COMMONWEALTH WATER CO | 2 3 5 6 |
| CANTON | 1343 | SALEM | DELAWARE | 39 28 | 75 25 | 8 | EST | | 9A | | 6 | | GERTRUDE S. WILLIS | 3 |
| CAPE MAY 3 W | 1351 | CAPE MAY | COASTAL | 38 56 | 74 57 | 17 | EST | 5P | 5P | 27 | 64 | | NORTHWEST MAGNESITE CO | 2 3 5 |
| CEDAR GROVE | 1472 | ESSEX | PASSAIC | 40 52 | 74 13 | 400 | EST | | 8A | | 12 | | J. A. PLUNKETT | 3 |
| CHARLOTTEBURG | 1582 | PASSAIC | PASSAIC | 41 03 | 74 26 | 760 | EST | 7A | 7A | 60 | 60 | | NEWARK WATER DEPT | 2 3 5 7 |
| CHATHAM | 1590 | MORRIS | PASSAIC | 40 44 | 74 23 | 185 | EST | | 8A | | 48 | | EDWARD P. MOLITOR | 3 |
| CHATSWORTH 5 S | 1598 | BURLINGTON | COASTAL | 39 48 | 74 32 | 90 | EST | 5P | 5P | 12 | 12 | | WILLIAM S. HAINES | 2 3 5 7 |
| CLAYTON | 1708 | GLOUCESTER | MAURICE | 39 39 | 75 06 | 120 | EST | 6P | 6P | 39 | 59 | | HARRY P. CAMPBELL | 2 3 5 7 |
| CLINTON | 1749 | HUNTERDON | RARITAN | 40 38 | 74 55 | 300 | EST | | 6P | | 9 | | L. W. KLOCKNER | 3 |
| CULVERS LAKE | 2130 | SUSSEX | DELAWARE | 41 10 | 74 47 | 760 | EST | | 5P | | 51 | | L. S. DEPUE | 3 |
| DEEPWATER | 2209 | SALEM | DELAWARE | 39 41 | 75 30 | 12 | EST | | MID | | 12 | | OU PONT DE NEMOURS CO | 3 |
| ELIZABETH | 2644 | UNION | COASTAL | 40 40 | 74 14 | 33 | EST | 5P | 5P | 73 | 73 | | UNION CO PARK COMMISSION | 2 3 5 |
| ELIZABETHPORT | 2652 | UNION | PASSAIC | 40 39 | 74 12 | 30 | EST | | MIO | | 13 | | SEWAGE TREATMENT PLANT | 3 |
| ESSEX FELLS SERVICE BLDG | 2768 | ESSEX | PASSAIC | 40 50 | 74 18 | 250 | EST | 8A | 8A | 4 | 4 | | BOROUGH ESSEX FELLS | 2 3 5 |
| FLEMINGTON 1 NE | 3029 | HUNTERDON | RARITAN | 40 30 | 74 52 | 134 | EST | 5P | 5P | 55 | 66 | | OONALO YOUNG | 2 3 5 7 |
| FORTESCUE | 3102 | CUMBERLAND | DELAWARE | 39 14 | 75 10 | 5 | EST | | 5P | | 8 | | F. A. ROOENBAUGH | 3 |
| FREEHOLD | 3181 | MONMOUTH | RARITAN | 40 15 | 74 17 | 194 | EST | 6P | 6P | 48 | 48 | | FRANK J. MOREAU | 2 3 5 7 |
| GREENWOOD LAKE | 3516 | PASSAIC | PASSAIC | 41 09 | 74 20 | 660 | EST | | 7A | | 10 | | WATER SUPPLY COMMISSION | 3 |
| HAMMONTON | 3662 | ATLANTIC | MULLICA | 39 38 | 74 48 | 95 | EST | 5P | 5P | 20 | 46 | | J. G. WILSON | 2 3 5 |
| HIGHTSTOWN 1 N | 3951 | MERCER | RARITAN | 40 16 | 74 31 | 100 | EST | 8P | 8P | 56 | 59 | | JAMES R. PICKERING | 2 3 5 7 |
| INDIAN MILLS 2 W | 4229 | BURLINGTON | MULLICA | 39 48 | 74 47 | 100 | EST | 7P | 7P | 62 | 63 | | EDWARD ENTWISTLE | 2 3 5 7 |
| IRVINGTON | 4260 | ESSEX | COASTAL | 40 43 | 74 15 | - | EST | | MIO | | 13 | | SEWAGE TREATMENT PLANT | 3 |
| JERSEY CITY | 4339 | HUDSON | COASTAL | 40 44 | 74 04 | 135 | EST | MIO | MIO | 54 | 54 | | JERSEY CITY WATER OEPT | 2 3 5 |
| LAKEWOOD 2 ENE | 4627 | OCEAN | COASTAL | 4D 06 | 74 13 | 54 | EST | 6P | 6P | 48 | 48 | | GEORGE G. WADDILL | 2 3 5 7 |
| LAMBERTVILLE | 4635 | HUNTERDON | DELAWARE | 40 22 | 74 57 | 75 | EST | 6P | 6P | 65 | 65 | | E. E. CASE | 2 3 5 |
| LAYTON 3 NW | 4735 | SUSSEX | DELAWARE | 41 13 | 74 50 | 480 | EST | 6P | 6P | 51 | 51 | | A. M. DEPUE | 2 3 5 |
| LEESBURG STATE FARM | 4762 | CUMBERLAND | MAURICE | 39 14 | 74 58 | 10 | EST | 8A | 8A | 2 | 2 | | H. L. BAILEY | 2 3 5 |
| LITTLE FALLS WATER CO | 4887 | PASSAIC | PASSAIC | 40 53 | 74 14 | 157 | EST | 9A | 9A | 38 | 49 | | PASSAIC VALLEY WATER CO | 2 3 5 |
| LONG BRANCH | 4987 | MONMOUTH | COASTAL | 40 18 | 74 00 | 34 | EST | MID | MID | 44 | 44 | | STORM WARNING DISPLAY STA | 2 3 5 |
| LONG VALLEY | 5003 | MORRIS | RARITAN | 40 48 | 74 46 | 660 | EST | 7A | 7A | 22 | 22 | | ARTHUR BACKMAN | 2 3 5 7 |
| MACOPIN INTAKE | 5071 | PASSAIC | PASSAIC | 41 01 | 74 24 | 1020 | EST | | 9A | | 12 | | NEWARK WATER DEPT | 3 |
| MANVILLE | 5197 | SOMERSET | RARITAN | 40 33 | 74 34 | 50 | EST | | MIO | | 12 | | R. R. STONE | 3 |
| MARLTON 1 W | 5252 | BURLINGTON | DELAWARE | 39 54 | 74 55 | 90 | EST | | 6P | | 11 | | DAVID GRISCOM | 3 |
| MAYS LANDING | 5346 | ATLANTIC | GREAT EGG HARBOR | 39 27 | 74 44 | 50 | EST | | 5P | | 8 | | ELMER EARLE | 3 |
| MIDLAND PARK | 5503 | BERGEN | PASSAIC | 40 59 | 74 09 | 210 | EST | | MID | | 6 | | CORNELIUS HOWARD | 3 |
| MILLVILLE | 5576 | CUMBERLAND | MAURICE | 39 24 | 75 03 | 60 | EST | | MID | | 12 | | L. J. GALLAHER | 3 |
| MILLVILLE CAA AIRPORT | 5581 | CUMBERLAND | MAURICE | 39 22 | 75 04 | 76 | EST | MID | MID | 6 | 6 | | CIVIL AERO. ADM. | 2 3 5 7 |
| MILTON | 5597 | MORRIS | PASSAIC | 41 01 | 74 32 | - | EST | | 7A | | 12 | | JERSEY CITY WATER WORKS | 3 |
| MOORESTOWN | 5728 | BURLINGTON | DELAWARE | 39 58 | 74 58 | 55 | EST | MID | 8A | 89 | 89 | | H. J. WILLARD | 2 3 S 7 |
| MORRIS PLAINS | 5769 | MORRIS | PASSAIC | 40 50 | 74 30 | 500 | EST | 4P | 4P | 7 | 11 | | JAMES C. LONG | 2 3 5 7 |
| NEWARK WB AIRPORT | 6026 | ESSEX | COASTAL | 40 42 | 74 10 | 11 | EST | MID | MID | 53 | 98 | | U. S. WEATHER BUREAU | 2 3 5 7 |
| NEW BRUNSWICK EXPERIMENT STA | 6062 | MIDDLESEX | RARITAN | 40 28 | 74 26 | 80 | EST | 5P | SP | 95 | 98 | | ARTHUR H. AHLQUIST | 2 3 5 7 |
| NEW MILFORD | 6146 | BERGEN | HACKENSACK | 40 57 | 74 02 | 12 | EST | | MID | | 34 | | HACKENSACK WATER CO | 3 |
| NEWTON | 6177 | SUSSEX | DELAWARE | 41 03 | 74 45 | 769 | EST | 8A | 8A | 69 | 69 | | C. M. WHEELER | 2 3 S 7 |
| OAK RIDGE RESERVOIR | 6460 | PASSAIC | PASSAIC | 41 D2 | 74 30 | 870 | EST | | 4P | | 12 | | NEWARK WATER DEPT | 3 |
| ORANGE | 6560 | ESSEX | PASSAIC | 40 47 | 74 14 | 140 | EST | | MID | | 12 | | COUNTY ENGINEER | 3 |
| PATERSON | 6775 | PASSAIC | PASSAIC | 40 SS | 74 10 | 10D | EST | 8A | 8A | 82 | 81 | | P. J. DEL VECCHIE | 2 3 S 7 |
| PEMBERTON 1 E | 6843 | BURLINGTON | DELAWARE | 39 S8 | 74 41 | 60 | EST | 5P | 5P | 23 | 23 | | CHARLES A. DOEHLERT | 2 3 5 7 |
| PHILLIPSBURG | 6974 | WARREN | DELAWARE | 40 41 | 75 12 | 182 | EST | 3P | 3P | 61 | 69 | | SEWAGE DISPOSAL PLANT | 2 3 S |
| PHILLIPSBURG BRIDGE | 6979 | WARREN | DELAWARE | 40 42 | 75 12 | - | EST | | 8A | | 13 | | JOINT TOLL BRIDGE COMM | 3 |
| PLAINFIELD | 7079 | UNION | RARITAN | 40 37 | 74 25 | 12D | EST | 8P | 8P | 61 | 64 | | S. K. PEARSON | 2 3 5 7 |
| PLEASANTVILLE | 7131 | ATLANTIC | COASTAL | 39 2S | 74 31 | 8 | EST | 8A | 8A | 29 | S4 | 29 | ATLANTIC CITY WATER WKS | 2 3 5 6 |
| PRINCETON WATER WORKS | 7328 | MERCER | RARITAN | 40 19 | 74 4D | 90 | EST | | MID | | 4 | | PRINCETON WATER CO | 3 |
| QUAKERTOWN | 7372 | HUNTEROON | DELAWARE | 40 34 | 74 57 | 64S | EST | | AR | | 13 | | WILLIS W. VAIL | 3 |
| RAHWAY | 7393 | UNION | RAHWAY | 40 36 | 74 1S | 20 | EST | | MID | | 13 | | LOUIS FONTENELLI | 3 |
| RIDGEFIELD | 7545 | BERGEN | HACKENSACK | 40 SD | 74 00 | 80 | EST | MID | MID | 3S | 3S | | GEORGE P. KIRSTEN | 2 3 5 7 |
| RINGWOOD | 7587 | PASSAIC | PASSAIC | 41 08 | 74 16 | 30S | EST | | 10A | | 12 | | NO JERSEY WATER SUPPLY | 3 |
| RUNNEMEDE | 7817 | CAMDEN | DELAWARE | 39 51 | 75 04 | 42 | EST | 9P | 9P | 5 | S | | HENRY D. MOSHER | 2 3 5 7 |
| RUNYON | 7825 | MIDDLESEX | COASTAL | 40 26 | 74 20 | 18 | EST | 6P | 6P | 28 | 29 | 29 | N. J. DEPT OF CONSERVA. | 2 3 S 6 |
| SANDY HOOK | 7869 | MONMOUTH | COASTAL | 40 28 | 74 01 | 22 | EST | 7P | 7P | S4 | 54 | | U. S. COAST GUARD | 2 3 5 |
| SOMERVILLE | 8194 | SOMERSET | RARITAN | 4D 3S | 74 37 | 65 | EST | 6P | 6P | 66 | 69 | | W. E. HAVER | 2 3 5 7 |
| SPLIT ROCK POND | 8402 | MORRIS | PASSAIC | 4D S8 | 74 28 | 800 | EST | | 1DA | | 12 | | JERSEY CITY D P W | 3 |
| SUSSEX | 8644 | SUSSEX | HUDSON | 41 13 | 74 36 | 4S0 | EST | 6P | 6P | 54 | S7 | | RICHARD SPREEN | 2 3 5 7 |
| SWEDESBORO | 8680 | GLOUCESTER | DELAWARE | 39 44 | 7S 19 | 75 | EST | | 6P | | 6 | | CHARLES W. RUHF | 3 |
| SWEDESBORO 5 NW | 8685 | GLOUCESTER | DELAWARE | 39 47 | 75 24 | 10 | EST | | NOON | | 6 | | SUN OIL CO | 3 |
| TOMS RIVER | 8816 | OCEAN | COASTAL | 39 S7 | 74 14 | 33 | EST | | 5P | | 31 | | ROBERT F. SNYDER | 3 |
| TRENTON NO 2 | 8878 | MERCER | DELAWARE | 40 14 | 74 46 | 10S | EST | MID | MID | 22 | 22 | | E. H. RISTOW | 2 3 5 |
| TRENTON WB CITY | 8883 | MERCER | DELAWARE | 40 13 | 74 46 | S6 | EST | MID | MID | 80 | 80 | | U. S. WEATHER BUREAU | 2 3 5 7 |
| TUCKERTON | 8899 | OCEAN | COASTAL | 39 36 | 74 20 | 23 | EST | 5P | SP | S3 | 58 | | E. RICHARD PARKER | 2 3 S 7 |
| VINELAND | 9135 | CUMBERLAND | MAURICE | 39 29 | 75 00 | 11D | EST | | 6P | 59 | 72 | | ROBERT JONES | 3 |
| WANAQUE RAYMOND DAM | 9187 | PASSAIC | PASSAIC | 41 02 | 74 18 | 320 | EST | | 8A | | 12 | | WATER SUPPLY COMMISSION | 3 |
| WESTFIELD | 9455 | UNION | RAHWAY | 40 39 | 74 21 | 135 | EST | | 9A | | 13 | | TOWN ENGINEER | 3 |
| WOODCLIFF LAKE | 9832 | BERGEN | HACKENSACK | 41 01 | 74 D3 | 103 | EST | | MID | | 34 | | HACKENSACK WATER CO | 3 |
| WOODSTOWN 2 NW | 991D | SALEM | DELAWARE | 39 40 | 75 20 | 16 | EST | 6A | 6A | 6 | 16 | | CHARLES CLARK | 2 3 5 |

See page 87 for Reference Notes

W.R.P.C., Chattanooga, Tenn. --- 10/16/52 --- 825

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Cop. 1

U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CHATTANOOGA TENN.

# CLIMATOLOGICAL DATA

## NEW JERSEY

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U. S. DEPARTMENT OF COMMERCE
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PERMIT No. 1024

SEPTEMBER 1952
Volume LVII No. 9

CHATTANOOGA: 1952

## NEW JERSEY - SEPTEMBER 1952

A. E. White, Section Director - Trenton

### WEATHER SUMMARY

September was slightly warmer than normal with abundant sunshine. Rainfall averaged slightly above normal but was much below normal in the southern part of the State and on the coast. The greatest monthly amount was 8.88 inches at Oak Ridge reservoir and the least was 1.20 inches at Atlantic City WB.

The warmest weather came on the 12th and 13th when temperatures of 90° or higher were common in the interior. Four stations reported 96° on the 13th. The lowest readings were reported on the 27 and 28th. Layton 3 NW had 33° on the 27th, the lowest reading for any station in the State. There was no damaging frost at any station. Temperatures below freezing occurred in the cranberry bogs but damage was prevented by flooding.

The month began with heavy rains on the 1st over much of the State, produced by a tropical storm which moved northward over the eastern seaboard. The amounts were heaviest in north Jersey. Charlotteburg had 4.31, Belvidere 3.25, Boonton 3.37, Essex Fells Service Building 3.05, Long Valley 3.67, Phillipsburg 3.10 and Sussex 3.80 inches on the 1st. Light or moderate amounts of rain fell on the 2d and 3d, and after that time rainfall was comparatively light for the remainder of the month in most areas, though some stations had good rains on the 19th, particularly in the northern part of the State. Rainfall was generally adequate, even in the drier parts of the southern counties, since August rainfall had been heavy. During the month, 5-6th and 27-28th, two other weak tropical storms passed a few hundred miles off the Middle Atlantic Coast but failed to produce any rain in New Jersey.

The average precipitation for the Highlands was 6.31; Red Sandstone Plain 4.50; Southern Interior 2.88; and Sea Coast 1.66 inches. The accumulated departures from normal in these areas for the first nine months of 1952 were as follows: Highlands +15.83 inches; Red Sandstone Plain +10.26 inches; Southern Interior +6.83 inches; and Sea Coast +5.86 inches.

On September 19, about 11:46 A.M., a severe windstorm struck Somers Point, Atlantic County. About twenty properties including several homes, numerous garages and three greenhouses were seriously damaged by the storm which lasted about three minutes. Two homes were almost completely wrecked as were some of the garages. Windows were broken at the Dawes School. Many trees were uprooted and utility lines badly damaged. According to the Mayor of the town, damage probably amounted to between $75,000 and $100,000. Three men were treated for minor injuries. The storm was accompanied by rain which is said to have begun just before the wind struck, and was heavy for a short while. It does not appear to have been a tornado. - A.E.W.

# SUPPLEMENTAL DATA



| Station | Wind direction | | Wind speed m p h | | | | Relative humidity averages percent | | | | Number of days with precipitation | | | | | | | Percent of possible sunshine | Average sky cover sunrise to sunset |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Prevailing | Percent of time from prevailing | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | 1:30 a EST | 7:30 a EST | 1:30 p EST | 7:30 p EST | Trace | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 and over | Total | | |
| ATLANTIC CITY WB | - | - | 13.8 | 68 | SE | 1 | - | - | - | - | 2 | 4 | 3 | 0 | 0 | 0 | 9 | 74 | 4.5 |
| LONG BRANCH | NW | 16 | 8.5 | 52 | S | 1 | - | 82 | 60 | 67 | 3 | 2 | 2 | 1 | 1 | 0 | 9 | 72 | 4.4 |
| NEWARK WB AP | SW | 14 | 6.9 | 31* | SE | 1 | 84 | 83 | 51 | 69 | 1 | 2 | 4 | 1 | 0 | 1 | 9 | - | 4.6 |
| TRENTON WB CITY | - | - | 7.1 | 38 | S | 1 | - | - | - | - | 2 | 2 | 5 | 0 | 1 | 0 | 10 | 71 | 4.6 |

*This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

# COMPARATIVE DATA

Table 1

| Year | Temperature | | | Precipitation | | |
|---|---|---|---|---|---|---|
| | Average | Highest | Lowest | Average | Average snowfall | No. of days .01 or more |
| 1885 | 64.2 | 93 | 38 | 0.83 | 0 | |
| 1886 | 66.9 | 95 | 36 | 1.13 | 0 | |
| 1887 | 61.6 | 90 | 30 | 3.66 | 0 | 7 |
| 1888 | 63.1 | 84 | 29 | 7.09 | 0 | 12 |
| 1889 | 64.8 | 90 | 34 | 8.36 | 0 | 14 |
| 1890 | 64.4 | 91 | 33 | 4.75 | 0 | 10 |
| 1891 | 68.7 | 95 | 38 | 2.46 | 0 | 6 |
| 1892 | 64.2 | 90 | 33 | 1.81 | 0 | 6 |
| 1893 | 62.7 | 90 | 31 | 3.20 | 0 | 8 |
| 1894 | 68.8 | 97 | 31 | 7.46 | 0 | 8 |
| 1895 | 69.7 | 109 | 29 | 1.07 | 0 | 5 |
| 1896 | 65.1 | 95 | 30 | 4.37 | 0 | 5 |
| 1897 | 65.5 | 99 | 30 | 1.65 | 0 | 5 |
| 1898 | 68.6 | 100 | 31 | 2.00 | 0 | 6 |
| 1899 | 64.4 | 93 | 30 | 5.88 | 0 | 9 |
| 1900 | 69.9 | 98 | 32 | 2.86 | 0 | 6 |
| 1901 | 66.8 | 94 | 29 | 3.38 | 0 | 10 |
| 1902 | 64.6 | 93 | 30 | 5.65 | 0 | 13 |
| 1903 | 65.0 | 92 | 29 | 3.34 | 0 | 7 |
| 1904 | 64.8 | 93 | 23 | 4.79 | 0 | 7 |
| 1905 | 65.4 | 90 | 28 | 5.23 | 0 | 8 |
| 1906 | 68.9 | 94 | 33 | 2.19 | 0 | 7 |
| 1907 | 67.1 | 92 | 31 | 8.08 | 0 | 14 |
| 1908 | 65.7 | 90 | 29 | 2.09 | 0 | 3 |
| 1909 | 64.5 | 89 | 30 | 3.30 | 0 | 8 |
| 1910 | 67.3 | 97 | 32 | 2.39 | 0 | 6 |
| 1911 | 66.4 | 90 | 30 | 2.88 | 0 | 9 |
| 1912 | 65.9 | 87 | 28 | 4.47 | 0 | 10 |
| 1913 | 64.4 | 96 | 27 | 3.87 | 0 | 9 |
| 1914 | 64.0 | 99 | 24 | 0.37 | 0 | 3 |
| 1915 | 68.5 | 97 | 30 | 2.08 | 0 | 5 |
| 1916 | 65.2 | 98 | 31 | 2.84 | 0 | 6 |
| 1917 | 61.5 | 87 | 27 | 2.74 | 0 | 6 |
| 1918 | 62.2 | 90 | 29 | 3.84 | 0 | 9 |
| 1919 | 65.8 | 96 | 32 | 3.26 | 0 | 8 |
| 1920 | 66.8 | 90 | 30 | 3.87 | 0 | 7 |
| 1921 | 70.2 | 99 | 36 | 2.35 | 0 | 8 |
| 1922 | 66.7 | 95 | 27 | 2.26 | 0 | 4 |
| 1923 | 67.0 | 90 | 28 | 3.78 | 0 | 7 |
| 1924 | 62.2 | 99 | 29 | 5.42 | 0 | 10 |
| 1925 | 67.8 | 96 | 25 | 2.92 | 0 | 7 |
| 1926 | 64.5 | 93 | 32 | 4.18 | 0 | 10 |
| 1927 | 65.6 | 97 | 29 | 2.66 | 0 | 5 |
| 1928 | 62.6 | 90 | 29 | 4.52 | 0 | 10 |
| 1929 | 67.0 | 100 | 28 | 4.74 | 0 | 8 |
| 1930 | 69.4 | 95 | 32 | 2.14 | 0 | 8 |
| 1931 | 70.5 | 100 | 34 | 1.98 | 0 | 6 |
| 1932 | 66.4 | 100 | 27 | 2.29 | 0 | 7 |
| 1933 | 68.0 | 93 | 38 | 6.07 | 0 | 10 |
| 1934 | 67.3 | 91 | 35 | 9.00 | 0 | 13 |
| 1935 | 63.2 | 89 | 27 | 6.12 | 0 | 8 |
| 1936 | 66.9 | 94 | 28 | 4.30 | 0 | 8 |
| 1937 | 63.4 | 98 | 29 | 2.63 | 0 | 6 |
| 1938 | 63.6 | 95 | 30 | 9.67 | 0 | 13 |
| 1939 | 66.5 | 98 | 31 | 1.49 | 0 | 8 |
| 1940 | 63.5 | 93 | 25 | 4.41 | 0 | 5 |
| 1941 | 67.5 | 98 | 26 | 0.28 | 0 | 2 |
| 1942 | 66.1 | 96 | 25 | 4.55 | 0 | 8 |
| 1943 | 65.0 | 98 | 26 | 1.85 | 0 | 6 |
| 1944 | 66.8 | 99 | 28 | 7.93 | 0 | 9 |
| 1945 | 69.0 | 96 | 39 | 4.68 | 0 | 10 |
| 1946 | 67.5 | 92 | 34 | 3.34 | 0 | 6 |
| 1947 | 67.0 | 95 | 19 | 2.68 | 0 | 8 |
| 1948 | 66.2 | 95 | 28 | 1.12 | 0 | 4 |
| 1949 | 63.8 | 90 | 31 | 4.20 | 0 | 11 |
| 1950 | 62.9 | 92 | 29 | 3.34 | 0 | |
| 1951 | 65.6 | 92 | 24 | 1.84 | 0 | |
| 1952 | 66.3 | 96 | 33 | 3.83 | T | |

See reference notes following Station Index.

# CLIMATOLOGICAL DATA



TABLE 2

| Station | | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | No. of Days Max. 90° or Above | No. of Days Max. 32° or Below | No. of Days Min. 32° or Below | No. of Days Min. 0° or Below | Total | Departure From Normal | Greatest Day | Date | Snow, Sleet, Hail Total | Snow, Sleet, Hail Max. Depth on Ground | Snow, Sleet, Hail Date | No. of Days .01 or More | No. of Days .50 or More | No. of Days 1.00 or More |
| ATLANTIC CITY WB | R | 75.4 | 62.8 | 69.1 | 2.3 | 92 | 13 | 53 | 28 | 12 | 1 | 0 | 0 | 0 | 1.20 | - 1.45 | .43 | 19 | .0 | 0 | | 7 | 0 | 0 |
| BELLEPLAIN | | | 53.2 | | | | | 38 | 28 | | | 0 | 0 | 0 | 2.11 | - 1.52 | 1.16 | 1 | .0 | 0 | | 7 | 1 | 1 |
| BELVIDERE | | 79.8 | 51.1 | 65.5 | .2 | 94 | 13 | 39 | 28 | 59 | 4 | 0 | 0 | 0 | 5.76 | 1.98 | 3.25 | 1 | .0 | 0 | | 5 | 3 | 2 |
| BOONTON | | 76.3 | 49.7 | 63.0 | - .7 | 92 | 14 | 36 | 25 | | 1 | 0 | 0 | 0 | 5.57 | 1.45 | 3.37 | 2 | .0 | 0 | | 10 | 3 | 1 |
| BRIDGETON | | 77.7 | 58.2 | 68.0 | - .4 | 91 | 13 | 47 | 28 | 37 | 1 | 0 | 0 | 0 | 2.34 | - 1.16 | 1.21 | 1 | .0 | 0 | | 5 | 2 | 1 |
| BURLINGTON | | 79.6 | 57.3 | 68.5 | .5 | 96 | 13 | 45 | 28 | 26 | 6 | 0 | 0 | 0 | 3.74 | - .05 | 1.87 | 1 | .0 | 0 | | 7 | 3 | 1 |
| CAMDEN | | | | | | | | | | | | | | | | | 2.20 | 1 | .0 | 0 | | 6 | | |
| CANOE BROOK | | 78.3 | 51.5 | 64.9 | .9 | 93 | 14 | 40 | 27+ | | 4 | 0 | 0 | 0 | 4.63 | - .23 | 2.75 | 2 | .0 | 0 | | 10 | 3 | 1 |
| CAPE MAY 3 W | | 76.3M | 60.8M | 68.6M | .1 | | | 52 | 24 | 14 | | 0 | 0 | 0 | 2.09 | - 1.00 | .45 | 1 | .0 | 0 | | 7 | 0 | 0 |
| CHARLOTTEBURG | | 74.8 | 46.9 | 60.9 | - 1.6 | 89 | 14 | 37 | 10+ | | 0 | 0 | 0 | 0 | 7.18 | 2.69 | 4.31 | 2 | T | 0 | | 10 | 2 | 2 |
| CHATSWORTH 5 S | | 81.1 | 53.3 | 67.2 | | 94 | 13 | 39 | 28 | 46 | 3 | 0 | 0 | 0 | 3.11 | | 1.30 | 1 | .0 | 0 | | 7 | 2 | 2 |
| CLAYTON | | 79.1 | 55.5 | 67.3 | .1 | 94 | 13 | 44 | 28 | 37 | 3 | 0 | 0 | 0 | 4.21 | .72 | 1.85 | 1 | .0 | 0 | | 6 | 3 | 2 |
| ELIZABETH | | 81.0 | 54.2 | 67.6 | .6 | 96 | 13 | 44 | 28 | 25 | 4 | 0 | 0 | 0 | 3.52 | - .53 | 1.64 | 1 | .0 | 0 | | 8 | 2 | 1 |
| ESSEX FELLS SERV BLDG | | 76.5 | 51.5 | 64.0 | | 92 | 14 | 41 | 27 | | 2 | 0 | 0 | 0 | 5.63 | | 3.05 | 2 | .0 | 0 | | 9 | 3 | 1 |
| FLEMINGTON 1 NE | | 78.3 | 51.0 | 64.7 | - 2.2 | 94 | 13 | 39 | 9+ | 79 | 2 | 0 | 0 | 0 | 5.39 | 1.59 | 2.23 | 1 | .0 | 0 | | 9 | 3 | 2 |
| FREEHOLD | | 78.6 | 55.2 | 66.9 | .7 | 92 | 13 | 43 | 9 | 44 | 3 | 0 | 0 | 0 | 3.31 | - 1.07 | 1.80 | 1 | .0 | 0 | | 9 | 1 | 1 |
| HAMMONTON | | 83.9 | 50.3 | 67.1 | - .2 | 96 | 13 | 39 | 28 | 45 | 5 | 0 | 0 | 0 | 1.54 | - 2.02 | 1.26 | 1 | .0 | 0 | | 3 | 1 | 1 |
| HIGHTSTOWN 1 N | | 78.9 | 55.0 | 67.0 | .5 | 94 | 13 | 43 | 28 | 39 | 3 | 0 | 0 | 0 | 4.15 | .34 | 2.35 | 1 | .0 | 0 | | 7 | 2 | 1 |
| INDIAN MILLS 2 W | | 78.7 | 52.3 | 65.5 | - 1.0 | 95 | 13 | 38 | 28 | 62 | 3 | 0 | 0 | 0 | 3.05 | - .92 | 1.41 | 1 | .0 | 0 | | 7 | 2 | 1 |
| JERSEY CITY | | 75.4 | 58.5 | 67.0 | - .7 | 92 | 13 | 49 | 9 | 40 | 1 | 0 | 0 | 0 | 2.34 | - 1.38 | 1.27 | 1 | .0 | 0 | | 6 | 1 | 1 |
| LAKEWOOD 2 ENE | | 78.6M | 53.0M | 65.8M | .3 | 92 | 12 | 39 | 28 | 65 | 3 | 0 | 0 | 0 | 2.03 | - 1.46 | .97 | 1 | .0 | 0 | | 6 | 2 | 0 |
| LAMBERTVILLE | | 80.5 | 54.1 | 67.3 | 1.3 | 95 | 12+ | 42 | 28 | 38 | 4 | 0 | 0 | 0 | 3.90 | .23 | 1.93 | 1 | .0 | 0 | | 8 | 2 | 1 |
| LAYTON 3 NW | | 77.4 | 46.3 | 61.9 | - .7 | 92 | 13 | 33 | 27 | 125 | 3 | 0 | 0 | 0 | 6.57 | 2.66 | 3.17 | 1 | .0 | 0 | | 8 | 4 | 2 |
| LEESBURG STATE FARM | | 80.1 | 56.8 | 68.5 | | 95 | 13 | 41 | 28 | | 2 | 0 | 0 | 0 | 1.93 | | .91 | 1 | .0 | 0 | | 6 | 1 | 0 |
| LITTLE FALLS WATER CO | | 78.7 | 52.9 | 65.8 | .3 | 93 | 14 | 43 | 28 | | 4 | 0 | 0 | 0 | 5.38 | 1.16 | 2.13 | 2 | .0 | 0 | | 10 | 4 | 1 |
| LONG BRANCH | | 76.6 | 56.9 | 66.8 | .7 | 92 | 13 | 45 | 28 | 40 | 2 | 0 | 0 | 0 | 2.27 | - 1.52 | 1.04 | 1 | .0 | 0 | | 6 | 2 | 1 |
| LONG VALLEY | | 75.5 | 48.7 | 62.1 | - .8 | 93 | 14 | 38 | 28 | | 1 | 0 | 0 | 0 | 6.67 | 2.22 | 3.67 | 2 | .0 | 0 | | 9 | 3 | 2 |
| MILLVILLE CAA AIRPORT | | 79.0 | 55.8 | 67.4 | | 94 | 13 | 44 | 28 | 39 | 3 | 0 | 0 | 0 | 2.28 | | 1.38 | 1 | .0 | 0 | | 7 | 1 | 1 |
| MOORESTOWN | | 78.0 | 54.2 | 66.1 | - .2 | 94 | 12+ | 42 | 28 | 52 | 2 | 0 | 0 | 0 | 2.73 | - 1.02 | | | .0 | 0 | | 9 | | |
| MORRIS PLAINS | | | | | | | | | | | | | | | | | | | | | | | | |
| NEWARK WB AIRPORT | R | 78.4 | 58.0 | 68.2 | 1.7 | 94 | 13 | 48 | 28 | 22 | 4 | 0 | 0 | 0 | 3.62 | - .15 | 2.08 | 1 | .0 | 0 | | 8 | 2 | 1 |
| NEW BRUNSWICK EXP STA | | 78.9 | 54.9 | 66.9 | 1.0 | 92 | 13 | 44 | 28 | 42 | 2 | 0 | 0 | 0 | 3.36 | - .47 | 2.07 | 1 | .0 | 0 | | 9 | 1 | 1 |
| NEWTON | | 75.9 | 48.0 | 62.0 | - 1.9 | 92 | 14 | 37 | 28 | | 1 | 0 | 0 | 0 | 4.60 | .80 | 2.20 | 2 | .0 | 0 | | 9 | 3 | 1 |
| PATERSON | | 79.1 | 55.4 | 67.3 | 1.0 | 93 | 12+ | 47 | 9+ | | 4 | 0 | 0 | 0 | 6.23 | 2.08 | 2.85 | 2 | .0 | 0 | | 10 | 3 | 2 |
| PEMBERTON 1 E | | 81.3 | 53.7 | 67.5 | - .7 | 94 | 13 | 39 | 28 | 37 | 4 | 0 | 0 | 0 | 4.51 | .34 | 2.45 | 1 | .0 | 0 | | 8 | 3 | 1 |
| PHILLIPSBURG | | 78.7 | 52.8 | 65.8 | .6 | 92 | 12+ | 41 | 28 | 53 | 2 | 0 | 0 | 0 | 6.68 | 3.00 | 3.10 | 1 | .0 | 0 | | 6 | 4 | 3 |
| PLAINFIELD | | 79.4 | 54.6 | 67.0 | 1.3 | 94 | 13 | 42 | 28 | 35 | 4 | 0 | 0 | 0 | 4.51 | - .02 | 2.51 | 1 | T | 0 | | 7 | 3 | 1 |
| PLEASANTVILLE | | 77.9 | 54.7 | 66.3 | .1 | 95 | 14 | 40 | 28 | | 2 | 0 | 0 | 0 | 2.49 | - .95 | .99 | 20 | .0 | 0 | | 7 | 2 | 0 |
| RIDGEFIELD | | 78.7 | 55.3 | 67.0 | 1.6 | 93 | 13 | 45 | 28 | 36 | 3 | 0 | 0 | 0 | 3.87 | - .25 | 2.03 | 1 | .0 | 0 | | 6 | 2 | 1 |
| RUNNEMEDE | | 79.1 | 55.8 | 67.5 | | 95 | 13 | 44 | 28 | 31 | 3 | 0 | 0 | 0 | 3.27 | | 1.74 | 1 | .0 | 0 | | 8 | 2 | 1 |
| RUNYON | | 79.1 | 50.0 | 64.6 | - .1 | 96 | 13 | 39 | 10+ | 79 | 4 | 0 | 0 | 0 | 2.95 | - 1.19 | 1.48 | 1 | .0 | 0 | | 7 | 2 | 1 |
| SANDY HOOK | | 76.9 | 61.8 | 69.4 | 1.9 | 92 | 13 | 56 | 23+ | 7 | 2 | 0 | 0 | 0 | 1.22 | - 2.21 | .87 | 1 | .0 | 0 | | 6 | 1 | 0 |
| SOMERVILLE | | 79.2 | 53.5 | 66.4 | .5 | 94 | 13 | 43 | 27+ | 48 | 3 | 0 | 0 | 0 | 5.29 | 1.51 | 2.68 | 1 | .0 | 0 | | 8 | 3 | 2 |
| SUSSEX | | 74.5 | 51.5 | 63.0 | - 1.3 | 87 | 11+ | 40 | 28 | 97 | 0 | 0 | 0 | 0 | 6.26 | 2.25 | 3.80 | 1 | .0 | 0 | | 6 | 3 | 2 |
| TRENTON NO 2 | | 79.0 | 57.0 | 68.0 | 1.2 | 93 | 12+ | 47 | 28 | 26 | 3 | 0 | 0 | 0 | 3.99 | - 1.07 | 2.12 | 1 | .0 | 0 | | 7 | 2 | 1 |
| TRENTON WB CITY | R | 77.5 | 58.2 | 67.9 | 1.0 | 93 | 13 | 49 | 27 | 29 | 2 | 0 | 0 | 0 | 3.36 | - .04 | 1.91 | 1 | .0 | 0 | | 8 | 1 | 1 |
| TUCKERTON | | 79.1 | 54.2 | 66.7 | - .2 | 95 | 13 | 42 | 10+ | 51 | 2 | 0 | 0 | 0 | 1.40 | - 1.98 | .64 | 1 | .0 | 0 | | 7 | 1 | 0 |
| WOODSTOWN 2 NW | | 78.3 | 56.2 | 67.3 | | 93 | 14 | 45 | 28+ | | 2 | 0 | 0 | 0 | 3.87 | | 1.76 | 2 | .0 | 0 | | 8 | 4 | 1 |
| STATE | | | | 66.3 | .4 | | | | | | | | | | 3.83 | .13 | | | T | | | | | |

See Reference Notes Following Station Index

# DAILY PRECIPITATION

Table 3

NEW JERSEY
SEPTEMBER 1952

| Station | Total | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| ATLANTIC CITY WB R | 1.70 | .34 | T | .08 | | | | T | | | | | | | | .24 | | | | .43 | .01 | | .01 | .09 | | | | | | | | |
| AUDUBON | 3.88 | 1.91 | .93 | T | | | | .11 | | | | | | | T | .19 | | | .55 | .38 | | | T | .19 | | | | | | | | |
| BASS RIVER ST FOREST | 1.38 | 1.27 | | .08 | | | | .02 | | | | | | | T | | .01 | | | T | | | | T | | | | | | | | |
| BELLEPLAIN | 2.11 | 1.16 | | .27 | | | | | | | | | | | | .08 | .12 | | | .13 | | | .08 | .27 | | | | | | | | |
| BELMAR | 1.80 | .80 | .08 | .11 | | | | .14 | | | | | | | T | .07 | | | | .50 | | | .01 | .09 | | | | | | | | |
| BELVIDERE | 5.76 | 3.29 | | .73 | | | | | | | | | | | | .30 | | | | 1.15 | | | | .33 | | | | | | | | |
| BERLIN 1 W | 2.94 | | 1.83 | | | | | .11 | | | | | | | | .25 | | | | | .75 | | | | | | | | | | | |
| BOONTON | 9.97 | .07 | 3.37 | .65 | .08 | | | | | | | | | | | .15 | .18 | | | .71 | .15 | | .17 | .04 | | | | | | | | |
| BRIDGETON | 2.34 | 1.21 | | .12 | | | | | | | | | | | | .13 | | | | .67 | | | T | .21 | | | | | | | | |
| BURLINGTON | 3.74 | 1.87 | | .39 | | | | .02 | | | | | | | | .20 | | | .57 | .69 | | | | | | | | | | | | |
| CAMDEN | - | 2.20 | | | | | | .11 | | | | | | | | | .11 | | .13 | - | | | .11 | | | | | | | | | |
| CANISTEAR RESERVOIR | 7.18 | .19 | 4.63 | .40 | .10 | | | | | | | | | | | .05 | .17 | | | 1.18 | .27 | | | .13 | .08 | | | | | | | |
| CANOE BROOK | 4.63 | .03 | 2.75 | .54 | .03 | | | | | | | | | | | .12 | .17 | | | .30 | .50 | | | .14 | .05 | | | | | | | |
| CANTON | 3.74 | .95 | | .36 | | | | | | | | | | | | | .11 | | | | 1.02 | | | 1.30 | | | | | | | | |
| CAPE MAY 3 W | 2.09 | .45 | | .27 | | | | | | | | | | | | .43 | .29 | | | .17 | .08 | | T | .40 | | | | | | | | |
| CEDAR GROVE | 5.77 | .25 | 2.75 | .33 | | | | | | | | | | | | .59 | .23 | | | .75 | .71 | | | .16 | | | | | | | | |
| CHARLOTTEBURG | 7.18 | .08 | 4.31 | .35 | .15 | | | | | | | | | | | .14 | .29 | | T | 1.40 | .20 | | | .15 | .11 | | | | | | | |
| CHATHAM | 5.34 | .08 | 2.70 | .57 | | | | | | | | | | | | .14 | .19 | | .70 | .40 | | | | .55 | .01 | | | | | | | |
| CHATSWORTH 5 S | 3.11 | 1.30 | | .27 | | | | .12 | | | | | | | T | .08 | .01 | | | 1.05 | | | | .28 | | | | | | | | |
| CLAYTON | 4.21 | 1.85 | | .80 | | | | | | | | | | | | .04 | | | | 1.04 | T | | .01 | .47 | | | | | | | | |
| CLINTON | 5.18 | 2.85 | | 1.06 | | | | .03 | | | | | | | | .16 | .16 | | | .70 | | | | .22 | | | | | | | | |
| CULVERS LAKE | 6.86 | 3.65 | .70 | | | | | | | | | | | | | .23 | .11 | | .35 | 1.76 | | | | .25 | | | | | | | | |
| DEEPWATER | 2.19 | 1.06 | .50 | .01 | | | | | | | | | | | | .02 | | | .14 | .35 | | | | .11 | | | | | | | | |
| ELIZABETH | 3.42 | 1.66 | .04 | .21 | T | | | | | | | | | | | .12 | .08 | | .46 | .50 | | | | .47 | | | | | | | | |
| ELIZABETHPORT | 2.87 | 1.66 | | .22 | | | | | | | | | | | .03 | .09 | | | .43 | .32 | | | | .12 | | | | | | | | |
| ESSEX FELLS SERV BLDG | 5.63 | .05 | 3.05 | .42 | | | | | | | | | | | | .20 | .15 | | | .73 | .78 | | | .17 | .08 | | | | | | | |
| FLEMINGTON 1 NE | 5.39 | 2.23 | .21 | 1.36 | | | | .21 | | | | | | | T | .28 | .04 | | | .81 | .04 | | | .20 | | | | | | | | |
| FORTESCUE | 2.02 | 1.03 | .02 | .08 | | | | | | | | | | | | .21 | | | | .37 | T | | .15 | .16 | | | | | | | | |
| FREEHOLD | 3.31 | 1.80 | .10 | .45 | | | | .20 | | | | | | | T | .03 | .05 | | .12 | .25 | | | | .31 | | | | | | | | |
| GREENWOOD LAKE | 6.80 | .09 | 4.05 | .30 | .11 | | | | | | | | | | | .05 | .20 | | | 1.65 | .15 | | | .10 | .10 | | | | | | | |
| HAMMONTON | 1.54 | 1.26 | | .06 | | | | | | | | | | | | | .22 | | | T | | | | | | | | | | | | |
| HIGHTSTOWN 1 N | 4.15 | 2.35 | | .28 | | | | .25 | | | | | | | T | .12 | | | .18 | .76 | | | | .21 | | | | | | | | |
| INDIAN MILLS 2 W | 3.05 | 1.41 | | .33 | | | | .10 | | | | | | | | .17 | .03 | | T | .58 | | | T | .43 | | | | | | | | |
| IRVINGTON | 3.02 | 1.66 | .21 | .03 | | | | | | | | | | | .07 | .15 | | | .59 | .25 | | | | .08 | | | | | | | | |
| JERSEY CITY | 2.34 | 1.27 | T | .14 | | | | | | | | | | | | .15 | | | .30 | .33 | | | | .15 | | | | | | | | |
| LAKEWOOD 2 ENE | 2.03 | .97 | .03 | .06 | | | | .10 | | | | | | | | .09 | | | | .78 | | | | | | | | | | | | |
| LAMBERTVILLE | 3.90 | 1.93 | .41 | .70 | | | | .26 | | | | | | | | .10 | | | | .26 | | | .01 | .23 | | | | | | | | |
| LAYTON 3 NW | 6.57 | 3.17 | | .72 | | | | | | | | | | | | .34 | .13 | | .68 | 1.31 | | | | .21 | | | | .01 | | | | |
| LEFFSBURG STATE FARM | 1.93 | .91 | .10 | .22 | | | | | | | | | | | | | .10 | | | | .14 | | | .46 | | | | | | | | |
| LITTLE FALLS WATER CO | 5.38 | .78 | 2.13 | .42 | .05 | | | | | | | | | | | .10 | .16 | | T | .68 | .83 | | | .18 | .05 | | | | | | | |
| LONG BRANCH | 2.27 | 1.04 | .33 | .03 | | | | | | | | | | | T | .07 | | | T | .55 | | | T | .25 | | | | | | | | |
| LONG VALLEY | 6.67 | .17 | 3.67 | .79 | .05 | | | | | | | | | | | .07 | .26 | | | | 1.42 | | | .18 | .06 | | | | | | | |
| MACOPIN INTAKE | 7.70 | .30 | 4.80 | .59 | | | | | | | | | | | | .30 | .25 | | | 1.05 | .28 | | | .11 | .02 | | | | | | | |
| MANVILLE | 4.50 | 2.85 | .62 | .20 | | | | | | | | | | | .05 | .26 | | | | .38 | | | | .14 | | | | | | | | |
| MARLTON 1 W | 3.21 | 1.83 | .05 | .34 | | | | .14 | | | | | | | | .08 | | | .01 | .46 | | | | .30 | | | | | | | | |
| MAYS LANDING | 2.51 | 1.29 | | .08 | | | | | | | | | | | | .10 | .27 | | | .48 | .09 | | .03 | .17 | | | | | | | | |
| MIDLAND PARK | 4.90 | 3.16 | | .46 | | | | | | | | | | | .05 | .07 | | | .07 | .89 | | | .14 | .06 | | | | | | | | |
| MILLVILLE | 1.88 | 1.17 | .07 | .06 | | | | | | | | | | | | .17 | | | | .33 | | | T | .08 | | | | | | | | |
| MILLVILLE CAA AIRPORT | 2.28 | 1.38 | .07 | .05 | | | | T | | | | | | | | .29 | | | | .41 | | | .02 | .06 | | | | | | | | |
| MILTON | | RECORD MISSING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MOORESTOWN | 2.73 | | 1.80 | T | | | | .02 | | | | | | | | .01 | .17 | | | .04 | .47 | | | .19 | .03 | | | | | | | |
| MORRIS PLAINS | | RECORD MISSING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEWARK WB AIRPORT R | 3.62 | 2.08 | .15 | .02 | | | | | | | | | | | .01 | .11 | | | .64 | .47 | | | T | .14 | | | | | | | | |
| NEW BRUNSWICK EXP STA | 3.36 | 2.07 | .08 | .40 | | | | .06 | | | | | | | T | .02 | .10 | | .08 | .40 | | | | .15 | | | | | | | | |
| NEW MILFORD | 3.02 | 2.15 | .70 | | | | | | | | | | | | | .21 | .02 | | .03 | .27 | | | .01 | .13 | | | | | | | | |
| NEWTON | 4.60 | .12 | 2.20 | .58 | .02 | | | | | | | | | | | T | .38 | | | .76 | .32 | | | .20 | .02 | | | | | | | |
| OAK RIDGE RESERVOIR | 8.88 | 5.46 | .13 | .50 | | | | | | | | | | | | .17 | .23 | | .46 | 1.65 | | | | .28 | | | | | | | | |
| ORANGE | 2.73 | 1.68 | .26 | .07 | | | | | | | | | | | .03 | .22 | | | .13 | .24 | | | | .10 | | | | | | | | |
| PATERSON | 6.23 | .15 | 2.85 | .27 | .38 | | | | | | | | | | | .08 | .19 | | T | .78 | 1.32 | | | .16 | .05 | | | | | | | |
| PEMBERTON 1 E | 4.51 | 2.45 | | .55 | | | | .05 | | | | | | | | .11 | .14 | | | .86 | .01 | | | .34 | | | | | | | | |
| PHILLIPSBURG | 6.68 | 3.10 | T | 1.11 | | | | T | | | | | | | T | T | .90 | | | 1.04 | .04 | | | .49 | | | | T | | | | |
| PHILLIPSBURG BRIDGE | 6.63 | | 3.64 | .86 | | | | | | | | | | | | | .72 | | | .87 | .27 | | | .27 | | | | | | | | |
| PLAINFIELD | 4.51 | 2.51 | T | .39 | | | | | | | | | | | T | .25 | .04 | | .69 | .51 | | | T | .12 | | | | | | | | |
| PLEASANTVILLE | 2.49 | .09 | .98 | .10 | | | | | | | | | | | | | .15 | | | | .99 | | | .06 | .12 | | | | | | | |
| PRINCETON WATER WORKS | 4.59 | 2.80 | .48 | T | | | | .24 | | | | | | | | .01 | .08 | | | .25 | .50 | | | T | .14 | | | | | | | |
| QUAKERTOWN | | RECORD MISSING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RAHWAY | 3.09 | 1.60 | .05 | .30 | | | | | | | | | | | .01 | .15 | | | .51 | .34 | | | .02 | .11 | | | | | | | | |
| RIDGEFIELD | 3.87 | 2.03 | | .22 | | | | | | | | | | | T | .14 | | | .86 | .43 | | | | .19 | | | | | | | | |
| RINGWOOD | 6.18 | .46 | 3.11 | .48 | | | | | | | | | | | | .04 | .11 | | | 1.72 | .07 | | | .16 | | | | .03 | | | | |
| RUNNEMEDE | 3.27 | 1.74 | | .25 | | | | .27 | | | | | | | | .05 | .02 | | .04 | .53 | | | T | .37 | | | | | | | | |
| RUNYON | 2.98 | 1.48 | | .26 | | | | .06 | | | | | | | | .13 | | | .10 | .74 | | | | .18 | | | | | | | | |
| SANDY HOOK | 1.22 | .87 | .02 | .12 | | | | | | | | | | | | T | T | | .01 | .17 | T | | | .03 | | | | | | | | |
| SOMERVILLE | 5.29 | 2.68 | T | .77 | | | | .04 | | | | | | | T | .17 | .23 | | .03 | 1.22 | | | | .15 | | | | | | | | |
| SPLIT ROCK POND | 5.84 | .28 | 3.30 | .74 | | | | | | | | | | | | .25 | .21 | | | .57 | .21 | | | .20 | .08 | | | | | | | |
| SUSSEX | 6.26 | 3.80 | | .50 | | | | | | | | | | | | .20 | | | .09 | 1.41 | | T | T | .26 | | | T | T | | | | |
| SWEDESBORO | 3.93 | 2.70 | | .33 | | | | | | | | | | | | | | | .30 | .75 | | | | | .35 | | | | | | | |
| SWEDESBORO 5 NW | 2.73 | 1.62 | .04 | .50 | | | | | | | | | | | | .01 | .08 | | .12 | .07 | .11 | | | .18 | T | | | T | | | | |
| TOMS RIVER | 1.67 | .93 | .01 | | | | | .02 | | | | | | | | .02 | | | T | .30 | | | | .39 | | | | | | | | |
| TRENTON 2 | 3.99 | 2.12 | .41 | .32 | | | | .23 | | | | | | | T | .20 | | | T | .54 | | | T | .17 | | | | | | | | |
| TRENTON WB CITY R | 3.36 | 1.91 | .48 | .02 | | | | .19 | | | | | | | T | .17 | | | .01 | .40 | | | T | .18 | | | | | | | | |
| TUCKERTON | 1.40 | .64 | T | .03 | | | | .03 | | | | | | | T | .06 | .13 | | | .36 | | T | .15 | | | | | | | | | |
| VINELAND | 2.16 | 1.43 | | .23 | | | | | | | | | | | | .15 | | | | .22 | | | | .13 | | | | | | | | |
| WANAQUE RAYMOND DAM | 5.76 | .07 | 3.80 | .51 | .09 | | | | | | | | | | | .08 | .23 | | | .70 | .10 | | | .12 | .06 | | | | | | | |
| WESTFIELD | | RECORD MISSING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WOODCLIFF LAKE | 4.94 | 2.48 | .08 | .36 | | | | | | | | | | | | .18 | | | .04 | 1.58 | | | .07 | .15 | | | | | | | | |
| WOODSTOWN 2 NW | 3.87 | .72 | 1.76 | .53 | | | | | | | | | | | | | .01 | | | .08 | .51 | | | .13 | .13 | | | | | | | |

See Reference Notes Following Station Index

# DAILY TEMPERATURES

Table 5

NEW JERSEY
SEPTEMBER 1952

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| ATLANTIC CITY WB | MAX | 83 | 79 | 79 | 75 | 74 | 76 | 70 | 67 | 70 | 74 | 78 | 88 | 92 | 75 | 74 | 80 | 82 | 77 | 76 | 79 | 75 | 67 | 68 | 70 | 70 | 71 | 65 | 72 | 75 | 80 | | 75.4 |
| | MIN | 74 | 74 | 64 | 59 | 61 | 61 | 65 | 63 | 59 | 59 | 63 | 67 | 69 | 68 | 67 | 62 | 68 | 71 | 66 | 63 | 58 | 60 | 58 | 62 | 57 | 57 | 54 | 53 | 61 | 62 | | 62.8 |
| BELLEPLAIN | MAX | 79 | 87 | 75 | | | | 67 | | | | | | | 77 | | 80 | 84 | 87 | 82 | 72 | 78 | 73 | 68 | 72 | 75 | 78 | 77 | 77 | 74 | 84 | | |
| | MIN | 71 | 63 | 63 | 52 | 50 | 50 | 52 | 47 | 43 | 44 | 49 | 56 | 61 | 62 | 61 | 55 | 57 | 62 | 68 | 59 | 48 | 50 | 54 | 48 | 45 | 42 | 47 | 38 | 43 | 57 | | 53.2 |
| BELVIDERE | MAX | 75 | 90 | 84 | 79 | 83 | 86 | 80 | 70 | 77 | 87 | 90 | 93 | 94 | 84 | 70 | 80 | 80 | 82 | 75 | 78 | 74 | 66 | 71 | 76 | 77 | 79 | 74 | 80 | 80 | 81 | | 79.8 |
| | MIN | 65 | 68 | 59 | 49 | 48 | 56 | 56 | 46 | 44 | 45 | 52 | 56 | 58 | 59 | 60 | 49 | 48 | 52 | 62 | 51 | 46 | 42 | 57 | 46 | 41 | 45 | 40 | 39 | 43 | 52 | | 51.1 |
| BOONTON | MAX | 70 | 75 | 87 | 78 | 77 | 81 | 83 | 65 | 70 | 75 | 83 | 88 | 88 | 92 | 69 | 69 | 77 | 76 | 81 | 75 | 75 | 73 | 69 | 69 | 72 | 74 | 75 | 69 | 76 | 78 | | 76.3 |
| | MIN | 65 | 62 | 64 | 43 | 51 | 54 | 55 | 47 | 42 | 41 | 48 | 48 | 62 | 59 | 51 | 48 | 49 | 52 | 57 | 54 | 51 | 44 | 48 | 42 | 36 | 39 | 44 | 41 | 45 | 50 | | 49.7 |
| BRIDGETON | MAX | 79 | 86 | 84 | 88 | 74 | 79 | 69 | 69 | 73 | 75 | 81 | 86 | 91 | 85 | 89 | 77 | 80 | 83 | 78 | 73 | 73 | 71 | 77 | 71 | 72 | 73 | 68 | 74 | 73 | 81 | | 77.7 |
| | MIN | 71 | 70 | 65 | 69 | 57 | 56 | 52 | 53 | 50 | 52 | 56 | 60 | 65 | 66 | 66 | 56 | 60 | 67 | 68 | 61 | 55 | 54 | 55 | 53 | 51 | 51 | 50 | 47 | 51 | 59 | | 58.2 |
| BURLINGTON | MAX | 78 | 90 | 91 | 78 | 82 | 84 | 80 | 72 | 78 | 83 | 90 | 94 | 96 | 90 | 70 | 81 | 80 | 78 | 74 | 70 | 70 | 65 | 70 | 73 | 76 | 78 | 75 | 80 | 78 | 85 | | 79.6 |
| | MIN | 72 | 67 | 65 | 57 | 57 | 55 | 61 | 53 | 54 | 51 | 57 | 61 | 66 | 66 | 64 | 58 | 66 | 59 | 60 | 58 | 51 | 53 | 55 | 53 | 49 | 50 | 49 | 45 | 49 | 58 | | 57.3 |
| CAMDEN | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CANOE BROOK | MAX | 72 | 77 | 90 | 78 | 80 | 81 | 84 | 72 | 73 | 74 | 87 | 91 | 90 | 93 | 69 | 69 | 80 | 79 | 84 | 76 | 77 | 76 | 68 | 69 | 75 | 76 | 78 | 71 | 80 | 81 | | 78.3 |
| | MIN | 65 | 62 | 63 | 48 | 51 | 52 | 60 | 44 | 45 | 47 | 52 | 57 | 59 | 57 | 57 | 49 | 47 | 51 | 63 | 54 | 50 | 41 | 53 | 48 | 46 | 48 | 40 | 40 | 42 | 53 | | 51.5 |
| CAPE MAY 3 W | MAX | 85 | 84 | 78 | 77 | 77 | 80 | | 77 | | | | | | | 78 | 75 | 80 | 78 | 75 | 75 | 76 | 70 | 69 | 74 | 74 | 71 | 71 | 77 | 76 | 78 | | 76.3 |
| | MIN | 72 | 73 | 64 | 62 | 57 | 60 | | 57 | | | | | | | 64 | 65 | 66 | 63 | 67 | 65 | 59 | 58 | 54 | 52 | 54 | 56 | 53 | 53 | 61 | 64 | | 60.8 |
| CHARLOTTEBURG | MAX | 68 | 73 | 86 | 73 | 73 | 79 | 82 | 68 | 68 | 71 | 84 | 88 | 86 | 89 | 66 | 67 | 75 | 74 | 76 | 72 | 73 | 72 | 65 | 67 | 71 | 72 | 73 | 74 | 77 | 81 | | 74.8 |
| | MIN | 63 | 60 | 60 | 48 | 43 | 45 | 52 | 42 | 38 | 37 | 46 | 50 | 56 | 54 | 59 | 49 | 44 | 42 | 60 | 53 | 44 | 38 | 40 | 41 | 37 | 39 | 38 | 37 | 43 | 48 | | 46.9 |
| CHATSWORTH 5 S | MAX | 86 | 93 | 86 | 77 | 80 | 82 | 80 | 73 | 78 | 84 | 89 | 91 | 94 | 82 | 77 | 85 | 84 | 88 | 80 | 82 | 77 | 74 | 68 | 76 | 77 | 80 | 70 | 79 | 78 | 84 | | 81.1 |
| | MIN | 68 | 65 | 63 | 51 | 48 | 52 | 58 | 49 | 46 | 46 | 49 | 59 | 60 | 56 | 63 | 52 | 59 | 61 | 66 | 59 | 48 | 49 | 49 | 47 | 45 | 44 | 47 | 39 | 44 | 57 | | 53.3 |
| CLAYTON | MAX | 78 | 90 | 84 | 76 | 81 | 82 | 73 | 71 | 77 | 81 | 86 | 87 | 94 | 91 | 73 | 79 | 81 | 85 | 80 | 74 | 75 | 67 | 69 | 74 | 75 | 79 | 76 | 77 | 77 | 82 | | 79.1 |
| | MIN | 71 | 70 | 63 | 54 | 53 | 54 | 59 | 50 | 46 | 48 | 54 | 59 | 66 | 64 | 63 | 54 | 54 | 63 | 65 | 60 | 51 | 49 | 54 | 50 | 47 | 49 | 47 | 44 | 47 | 57 | | 55.5 |
| ELIZABETH | MAX | 80 | 91 | 85 | 81 | 84 | 84 | 79 | 76 | 76 | 80 | 94 | 93 | 96 | 85 | 71 | 85 | 78 | 78 | 78 | 79 | 80 | 72 | 68 | 76 | 76 | 80 | 73 | 82 | 85 | 85 | | 81.0 |
| | MIN | 65 | 64 | 64 | 52 | 53 | 54 | 58 | 51 | 49 | 50 | 51 | 61 | 65 | 63 | 63 | 54 | 52 | 52 | 53 | 57 | 52 | 46 | 56 | 51 | 48 | 48 | 45 | 44 | 49 | 57 | | 54.2 |
| ESSEX FELLS SERV BLDG | MAX | 72 | 74 | 89 | 74 | 73 | 79 | 80 | 80 | 69 | 73 | 84 | 89 | 90 | 92 | 72 | 68 | 76 | 75 | 83 | 75 | 72 | 75 | 68 | 67 | 71 | 74 | 75 | 67 | 80 | 78 | | 76.5 |
| | MIN | 64 | 62 | 62 | 50 | 51 | 50 | 54 | 46 | 42 | 45 | 51 | 55 | 60 | 67 | 61 | 51 | 50 | 51 | 56 | 55 | 52 | 44 | 46 | 47 | 46 | 46 | 41 | 42 | 48 | 49 | | 51.5 |
| FLEMINGTON 1 NE | MAX | 77 | 89 | 83 | 76 | 80 | 84 | 70 | 71 | 73 | 86 | 89 | 92 | 94 | 75 | 71 | 78 | 78 | 84 | 75 | 76 | 76 | 68 | 70 | 74 | 75 | 76 | 69 | 78 | 79 | 82 | | 78.3 |
| | MIN | 67 | 62 | 62 | 49 | 48 | 48 | 50 | 47 | 39 | 45 | 52 | 58 | 60 | 59 | 62 | 53 | 49 | 54 | 65 | 54 | 48 | 42 | 52 | 42 | 41 | 42 | 44 | 39 | 42 | 54 | | 51.0 |
| FREEHOLD | MAX | 79 | 90 | 86 | 77 | 79 | 83 | 80 | 69 | 72 | 82 | 88 | 90 | 92 | 78 | 71 | 80 | 80 | 85 | 79 | 75 | 76 | 68 | 67 | 74 | 75 | 77 | 71 | 78 | 76 | 82 | | 78.6 |
| | MIN | 70 | 65 | 63 | 52 | 52 | 51 | 60 | 49 | 43 | 50 | 56 | 60 | 65 | 65 | 61 | 56 | 54 | 61 | 65 | 58 | 52 | 48 | 55 | 51 | 48 | 47 | 46 | 45 | 50 | 57 | | 55.2 |
| HAMMONTON | MAX | 88 | 89 | 90 | 81 | 92 | 89 | 85 | 73 | 78 | 93 | 88 | 95 | 96 | 84 | 83 | 86 | 84 | 88 | 82 | 81 | 83 | 76 | 70 | 75 | 77 | 80 | 79 | 80 | 83 | 89 | | 83.9 |
| | MIN | 58 | 65 | 60 | 49 | 62 | 59 | 48 | 43 | 40 | 51 | 44 | 57 | 57 | 51 | 50 | 50 | 58 | 59 | 54 | 50 | 47 | 44 | 51 | 48 | 49 | 40 | 40 | 39 | 41 | 44 | | 50.3 |
| HIGHTSTOWN 1 N | MAX | 77 | 90 | 81 | 77 | 78 | 83 | 70 | 69 | 74 | 84 | 89 | 91 | 94 | 83 | 71 | 80 | 81 | 85 | 77 | 77 | 78 | 68 | 70 | 75 | 77 | 77 | 70 | 80 | 77 | 83 | | 78.9 |
| | MIN | 71 | 65 | 64 | 52 | 53 | 51 | 59 | 49 | 45 | 50 | 57 | 61 | 63 | 60 | 62 | 56 | 54 | 60 | 65 | 58 | 52 | 47 | 55 | 49 | 47 | 48 | 46 | 43 | 50 | 58 | | 55.0 |
| INDIAN MILLS 2 W | MAX | 77 | 90 | 79 | 76 | 82 | 83 | 70 | 71 | 77 | 83 | 88 | 94 | 95 | 75 | 74 | 80 | 82 | 85 | 78 | 75 | 76 | 67 | 69 | 75 | 76 | 77 | 70 | 78 | 76 | 84 | | 78.7 |
| | MIN | 72 | 65 | 63 | 49 | 47 | 46 | 57 | 47 | 43 | 44 | 49 | 56 | 60 | 60 | 63 | 51 | 53 | 60 | 64 | 56 | 48 | 45 | 55 | 48 | 42 | 42 | 47 | 38 | 43 | 57 | | 52.3 |
| JERSEY CITY | MAX | 76 | 85 | 76 | 78 | 78 | 78 | 70 | 69 | 67 | 77 | 87 | 88 | 92 | 75 | 68 | 78 | 78 | 75 | 76 | 75 | 70 | 67 | 66 | 70 | 71 | 74 | 66 | 72 | 78 | 81 | | 75.4 |
| | MIN | 69 | 66 | 62 | 57 | 59 | 58 | 58 | 52 | 49 | 58 | 63 | 67 | 68 | 62 | 61 | 59 | 59 | 63 | 65 | 60 | 57 | 52 | 55 | 50 | 50 | 58 | 51 | 52 | 57 | 58 | | 58.5 |
| LAKEWOOD 2 ENE | MAX | 82 | 92 | 79 | 77 | 78 | 80 | 73 | 69 | 70 | 85 | 90 | 92 | | | 72 | 80 | 81 | 85 | 80 | 77 | 77 | 68 | | 73 | | 77 | 69 | 77 | 78 | 83 | | 78.6 |
| | MIN | 71 | 64 | 65 | 50 | 50 | 48 | 57 | 47 | 41 | 43 | 51 | 61 | | | 62 | 57 | 56 | 59 | 64 | 59 | 50 | 44 | | 46 | | 42 | 47 | 39 | 45 | 59 | | 53.0 |
| LAMBERTVILLE | MAX | 76 | 90 | 85 | 78 | 83 | 85 | 78 | 72 | 76 | 86 | 90 | 95 | 95 | 87 | 74 | 80 | 81 | 86 | 79 | 77 | 72 | 69 | 73 | 76 | 78 | 79 | 74 | 80 | 78 | 82 | | 80.5 |
| | MIN | 70 | 65 | 63 | 51 | 51 | 52 | 60 | 49 | 44 | 49 | 55 | 60 | 63 | 62 | 62 | 52 | 51 | 59 | 65 | 55 | 50 | 46 | 55 | 50 | 48 | 49 | 43 | 42 | 47 | 56 | | 54.1 |
| LAYTON 3 NW | MAX | 72 | 89 | 78 | 77 | 82 | 87 | 75 | 70 | 74 | 87 | 91 | 91 | 92 | 78 | 67 | 77 | 77 | 87 | 72 | 74 | 71 | 64 | 68 | 71 | 71 | 76 | 68 | 80 | 78 | 78 | | 77.4 |
| | MIN | 60 | 53 | 58 | 43 | 45 | 48 | 51 | 35 | 36 | 41 | 53 | 56 | 56 | 45 | 60 | 51 | 43 | 42 | 57 | 56 | 43 | 37 | 47 | 40 | 38 | 42 | 33 | 34 | 40 | 47 | | 46.3 |
| LEESBURG STATE FARM | MAX | 84 | 87 | 89 | 78 | 80 | 82 | 80 | 73 | 79 | 78 | 82 | 89 | 95 | 92 | 78 | 79 | 84 | 83 | 88 | 78 | 76 | 78 | 70 | 72 | 76 | 77 | 72 | 75 | 73 | 75 | | 80.1 |
| | MIN | 74 | 68 | 65 | 55 | 51 | 52 | 58 | 50 | 57 | 52 | 52 | 55 | 62 | 62 | 68 | 56 | 61 | 64 | 72 | 61 | 56 | 51 | 55 | 51 | 47 | 52 | 51 | 41 | 46 | 59 | | 56.8 |
| LITTLE FALLS WATER CO | MAX | 74 | 78 | 90 | 80 | 79 | 83 | 85 | 72 | 72 | 77 | 87 | 90 | 91 | 93 | 70 | 70 | 79 | 79 | 84 | 78 | 77 | 75 | 69 | 71 | 74 | 76 | 77 | 72 | 79 | 81 | | 78.7 |
| | MIN | 64 | 63 | 62 | 52 | 52 | 52 | 57 | 47 | 45 | 48 | 55 | 60 | 60 | 60 | 58 | 54 | 51 | 54 | 58 | 56 | 52 | 44 | 50 | 48 | 48 | 48 | 45 | 43 | 46 | 56 | | 52.9 |
| LONG BRANCH | MAX | 78 | 88 | 78 | 78 | 78 | 78 | 70 | 71 | 69 | 79 | 87 | 90 | 92 | 70 | 72 | 79 | 80 | 80 | 80 | 75 | 75 | 68 | 66 | 71 | 72 | 73 | 68 | 73 | 77 | 82 | | 76.6 |
| | MIN | 70 | 67 | 60 | 55 | 55 | 54 | 62 | 58 | 55 | 51 | 57 | 62 | 65 | 66 | 64 | 58 | 58 | 60 | 62 | 57 | 54 | 50 | 54 | 49 | 50 | 49 | 47 | 45 | 52 | 60 | | 56.9 |
| LONG VALLEY | MAX | 71 | 72 | 87 | 74 | 74 | 79 | 82 | 68 | 69 | 72 | 84 | 88 | 87 | 93 | 69 | 67 | 76 | 76 | 81 | 72 | 75 | 73 | 66 | 67 | 73 | 73 | 74 | 67 | 77 | 80 | | 75.5 |
| | MIN | 65 | 61 | 64 | 46 | 47 | 46 | 54 | 45 | 39 | 42 | 47 | 55 | 56 | 55 | 61 | 50 | 45 | 50 | 55 | 53 | 46 | 40 | 43 | 43 | 39 | 44 | 42 | 38 | 42 | 47 | | 48.7 |
| MILLVILLE CAA AIRPORT | MAX | 82 | 92 | 78 | 76 | 83 | 83 | 68 | 74 | 77 | 81 | 85 | 90 | 94 | 85 | 75 | 80 | 83 | 86 | 77 | 76 | 77 | 67 | 70 | 73 | 78 | 76 | 70 | 77 | 74 | 83 | | 79.0 |
| | MIN | 69 | 70 | 58 | 54 | 54 | 53 | 54 | 51 | 47 | 49 | 54 | 60 | 66 | 65 | 67 | 56 | 60 | 66 | 61 | 57 | 53 | 52 | 55 | 51 | 47 | 46 | 49 | 44 | 46 | 59 | | 55.8 |
| MOORESTOWN | MAX | 77 | 89 | 77 | 76 | 81 | 84 | 68 | 71 | 76 | 82 | 87 | 94 | 94 | 72 | 72 | 79 | 81 | 85 | 76 | 74 | 76 | 68 | 70 | 73 | 76 | 77 | 68 | 78 | 76 | 83 | | 78.0 |
| | MIN | 69 | 66 | 57 | 52 | 52 | 50 | 50 | 48 | 46 | 49 | 58 | 62 | 64 | 63 | 63 | 55 | 58 | 62 | 60 | 54 | 50 | 47 | 54 | 51 | 47 | 47 | 46 | 42 | 52 | 53 | | 54.2 |
| MORRIS PLAINS | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEWARK WB AIRPORT | MAX | 79 | 91 | 78 | 77 | 80 | 83 | 70 | 70 | 71 | 86 | 90 | 90 | 94 | 76 | 70 | 81 | 80 | 81 | 79 | 77 | 75 | 69 | 69 | 72 | 74 | 78 | 70 | 79 | 81 | 82 | | 78.4 |
| | MIN | 68 | 65 | 63 | 58 | 58 | 59 | 59 | 54 | 52 | 54 | 60 | 65 | 68 | 62 | 63 | 58 | 56 | 62 | 63 | 60 | 56 | 51 | 57 | 54 | 51 | 52 | 51 | 48 | 52 | 60 | | 58.0 |
| NEW BRUNSWICK EXP STA | MAX | 78 | 89 | 88 | 75 | 78 | 81 | 81 | 69 | 72 | 82 | 87 | 89 | 92 | 91 | 70 | 78 | 79 | 84 | 82 | 75 | 75 | 72 | 65 | 73 | 75 | 76 | 75 | 77 | 78 | 81 | | 78.9 |
| | MIN | 68 | 64 | 62 | 54 | 54 | 53 | 58 | 52 | 48 | 49 | 57 | 60 | 66 | 63 | 61 | 56 | 54 | 58 | 62 | 57 | 51 | 46 | 54 | 50 | 46 | 46 | 46 | 44 | 49 | 58 | | 54.9 |
| NEWTON | MAX | 70 | 73 | 88 | 75 | 76 | 80 | 83 | 68 | 69 | 74 | 85 | 88 | 88 | 92 | 74 | 67 | 76 | 76 | 79 | 78 | 73 | 69 | 65 | 67 | 72 | 73 | 76 | 68 | 77 | 78 | | 75.9 |
| | MIN | 63 | 60 | 61 | 47 | 45 | 48 | 54 | 45 | 40 | 40 | 49 | 50 | 55 | 54 | 61 | 49 | 46 | 48 | 56 | 52 | 45 | 41 | 43 | 43 | 38 | 42 | 43 | 37 | 42 | 42 | | 48.0 |
| PATERSON | MAX | 72 | 76 | 90 | 80 | 79 | 83 | 85 | 72 | 72 | 75 | 88 | 93 | 91 | 93 | 69 | 69 | 82 | 80 | 83 | 78 | 78 | 77 | 70 | 69 | 75 | 78 | 77 | 74 | 81 | 83 | | 79.1 |
| | MIN | 65 | 63 | 64 | 55 | 55 | 56 | 55 | 50 | 47 | 52 | 56 | 65 | 61 | 65 | 61 | 57 | 55 | 57 | 59 | 53 | 57 | 48 | 50 | 50 | 48 | 49 | 47 | 51 | 51 | 60 | | 55.4 |
| PEMBERTON 1 E | MAX | 77 | 90 | 87 | 78 | 82 | 83 | 83 | 83 | 84 | 90 | 84 | 93 | 94 | 86 | 74 | 81 | 83 | 85 | 83 | 77 | 77 | 72 | 69 | 76 | 77 | 79 | 75 | 75 | 79 | 84 | | 81.3 |
| | MIN | 71 | 65 | 63 | 51 | 51 | 50 | 58 | 51 | 45 | 53 | 52 | 58 | 63 | 61 | 62 | 54 | 52 | 59 | 66 | 57 | 50 | 46 | 54 | 49 | 44 | 43 | 45 | 39 | 43 | 56 | | 53.7 |
| PHILLIPSBURG | MAX | 75 | 86 | 85 | 75 | 81 | 82 | 81 | 69 | 74 | 83 | 88 | 92 | 92 | 85 | 70 | 78 | 77 | 84 | 80 | 75 | 75 | 71 | 68 | 72 | 74 | 77 | 78 | 78 | 78 | 78 | | 78.7 |
| | MIN | 65 | 61 | 61 | 50 | 51 | 50 | 60 | 48 | 43 | 46 | 53 | 67 | 60 | 60 | 61 | 52 | 48 | 55 | 63 | 53 | 55 | 43 | 53 | 47 | 42 | 47 | 52 | 41 | 44 | 53 | | 52.8 |
| PLAINFIELD | MAX | 79 | 92 | 79 | 77 | 81 | 85 | 71 | 72 | 73 | 86 | 91 | 91 | 94 | 75 | 70 | 80 | 81 | 84 | 77 | 78 | 77 | 69 | 71 | 75 | 77 | 78 | 72 | 80 | 83 | 84 | | 79.4 |
| | MIN | 70 | 64 | 63 | 53 | 53 | 52 | 61 | 51 | 48 | 49 | 56 | 61 | 62 | 67 | 62 | 53 | 51 | 55 | 65 | 54 | 51 | 46 | 55 | 49 | 47 | 46 | 48 | 42 | 48 | 57 | | 54.6 |
| PLEASANTVILLE | MAX | 81 | 82 | 86 | 78 | 73 | 80 | 81 | 68 | 72 | 74 | 78 | 84 | 92 | 95 | 75 | 75 | 81 | 84 | 84 | 80 | 77 | 77 | 68 | 70 | 73 | 72 | 75 | 70 | 76 | 75 | | 77.9 |
| | MIN | 72 | 66 | 65 | 56 | 50 | 52 | 56 | 55 | 44 | 45 | 50 | 56 | 63 | 63 | 66 | 57 | 58 | 64 | 70 | 58 | 50 | 48 | 53 | 48 | 42 | 44 | 48 | 40 | 45 | 57 | | 54.7 |
| RIDGEFIELD | MAX | 79 | 90 | 78 | 77 | 83 | 85 | 70 | 74 | 75 | 86 | 92 | 89 | 93 | 70 | 68 | 81 | 80 | 81 | 78 | 77 | 76 | 68 | 68 | 74 | 75 | 77 | 70 | 79 | 84 | 83 | | 78.7 |
| | MIN | 68 | 64 | 58 | 52 | 54 | 54 | 56 | 50 | 47 | 52 | 59 | 63 | 65 | 61 | 61 | 55 | 54 | 60 | 64 | 58 | 53 | 47 | 53 | 50 | 50 | 51 | 46 | 45 | 50 | 59 | | 55.3 |

See reference notes following Station Index.

# DAILY TEMPERATURES

Table 5 Continued

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| SUNNEMEDE | MAX | 77 | 91 | 79 | 78 | 82 | 84 | 69 | 70 | 76 | 83 | 88 | 92 | 95 | 75 | 74 | 81 | 83 | 86 | 77 | 76 | 78 | 67 | 70 | 75 | 76 | 78 | 71 | 79 | 78 | 85 | | 79.1 |
| | MIN | 71 | 68 | 60 | 54 | 54 | 53 | 60 | 51 | 48 | 50 | 56 | 59 | 63 | 64 | 64 | 55 | 56 | 63 | 65 | 58 | 52 | 50 | 55 | 51 | 48 | 48 | 48 | 44 | 49 | 58 | | 55.8 |
| SUNYON | MAX | 78 | 90 | 79 | 80 | 78 | 80 | 79 | 74 | 79 | 85 | 90 | 92 | 96 | 72 | 70 | 80 | 78 | 84 | 76 | 72 | 72 | 74 | 75 | 76 | 77 | 75 | 73 | 79 | 80 | 79 | | 79.1 |
| | MIN | 70 | 60 | 56 | 46 | 43 | 46 | 48 | 60 | 40 | 39 | 43 | 60 | 56 | 60 | 48 | 60 | 60 | 60 | 62 | 48 | 46 | 44 | 44 | 46 | 45 | 46 | 44 | 39 | 42 | 39 | | 50.0 |
| SANDY HOOK | MAX | 79 | 86 | 79 | 76 | 77 | 78 | 73 | 72 | 69 | 80 | 87 | 90 | 92 | 81 | 71 | 80 | 80 | 77 | 80 | 76 | 73 | 68 | 73 | 71 | 71 | 74 | 67 | 72 | 77 | 79 | | 76.9 |
| | MIN | 70 | 69 | 70 | 60 | 65 | 65 | 63 | 58 | 58 | 58 | 63 | 66 | 70 | 64 | 64 | 62 | 62 | 65 | 65 | 62 | 57 | 57 | 56 | 57 | 57 | 56 | 58 | 59 | 57 | 60 | | 61.8 |
| SOMERVILLE | MAX | 77 | 90 | 83 | 77 | 81 | 83 | 75 | 72 | 73 | 84 | 88 | 91 | 94 | 88 | 70 | 79 | 80 | 85 | 78 | 77 | 75 | 68 | 69 | 74 | 75 | 77 | 73 | 77 | 80 | 82 | | 79.2 |
| | MIN | 68 | 63 | 63 | 51 | 52 | 51 | 59 | 51 | 46 | 47 | 55 | 60 | 63 | 61 | 62 | 53 | 49 | 53 | 65 | 55 | 50 | 44 | 55 | 47 | 46 | 47 | 43 | 43 | 46 | 56 | | 53.5 |
| SUSSEX | MAX | 69 | 85 | 74 | 73 | 76 | 81 | 70 | 68 | 71 | 82 | 87 | 85 | 87 | 78 | 67 | 76 | 71 | 79 | 76 | 73 | 69 | 64 | 65 | 71 | 70 | 74 | 67 | 76 | 74 | 76 | | 74.5 |
| | MIN | 64 | 62 | 58 | 50 | 49 | 51 | 51 | 46 | 42 | 48 | 55 | 60 | 68 | 58 | 61 | 52 | 50 | 51 | 52 | 53 | 49 | 43 | 53 | 46 | 42 | 47 | 42 | 40 | 47 | 55 | | 51.5 |
| TRENTON NO 2 | MAX | 78 | 90 | 78 | 77 | 82 | 83 | 71 | 70 | 76 | 83 | 89 | 93 | 93 | 78 | 72 | 80 | 82 | 85 | 77 | 76 | 77 | 69 | 70 | 75 | 76 | 78 | 70 | 80 | 78 | 83 | | 79.0 |
| | MIN | 71 | 67 | 63 | 56 | 55 | 55 | 57 | 51 | 48 | 53 | 59 | 63 | 68 | 64 | 63 | 57 | 57 | 63 | 65 | 59 | 54 | 50 | 55 | 53 | 50 | 50 | 48 | 47 | 52 | 57 | | 57.0 |
| TRENTON WB CITY | MAX | 78 | 88 | 77 | 75 | 79 | 81 | 70 | 69 | 73 | 82 | 88 | 92 | 93 | 75 | 72 | 79 | 80 | 84 | 77 | 74 | 75 | 68 | 69 | 73 | 74 | 76 | 68 | 78 | 77 | 81 | | 77.5 |
| | MIN | 70 | 68 | 61 | 58 | 58 | 57 | 56 | 53 | 50 | 55 | 60 | 65 | 70 | 64 | 63 | 59 | 59 | 64 | 64 | 60 | 56 | 52 | 55 | 55 | 50 | 51 | 49 | 50 | 55 | 59 | | 58.2 |
| TUCKERTON | MAX | 81 | 86 | 80 | 79 | 79 | 82 | 71 | 73 | 75 | 78 | 85 | 92 | 95 | 80 | 74 | 83 | 85 | 82 | 79 | 78 | 73 | 74 | 73 | 75 | 75 | 74 | 70 | 78 | 77 | 86 | | 79.1 |
| | MIN | 73 | 67 | 65 | 51 | 52 | 53 | 58 | 55 | 47 | 42 | 50 | 60 | 62 | 63 | 64 | 55 | 57 | 65 | 64 | 50 | 47 | 53 | 47 | 47 | 44 | 46 | 47 | 42 | 45 | 56 | | 54.2 |
| WOODSTOWN 2 NW | MAX | 85 | 87 | 89 | 77 | 75 | 79 | 81 | 69 | 71 | 76 | 80 | 86 | 90 | 93 | 80 | 74 | 80 | 82 | 84 | 76 | 74 | 76 | 66 | 70 | 75 | 75 | 77 | 67 | 77 | 77 | | 78.3 |
| | MIN | 72 | 69 | 66 | 57 | 56 | 55 | 60 | 53 | 51 | 50 | 55 | 59 | 60 | 65 | 65 | 54 | 55 | 56 | 64 | 61 | 53 | 51 | 56 | 52 | 49 | 48 | 50 | 45 | 45 | 54 | | 56.2 |

# EVAPORATION AND WIND

Table 6

| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Total or ave |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| PLEASANTVILLE | EVAP | .03 | - | .16 | .16 | .16 | .06 | .08 | .08 | .13 | .13 | .10 | .13 | .19 | .22 | .10 | * | .21 | .13 | .10 | .25 | .13 | .13 | .03 | .06 | .16 | .13 | .02 | .01 | .13 | .06 | | B3.39 |
| | WIND | 30 | 54 | 29 | 8 | 6 | 10 | 11 | 9 | 21 | 9 | 7 | 8 | 7 | 8 | 19 | 20 | 13 | 9 | 48 | 14 | 11 | 3 | 7 | 3 | 5 | 8 | 4 | 6 | 11 | 14 | | 412 |

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65°F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5, 6 and snowfall in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. EST.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+ And also on a later date or dates.
* Amount included in following measurement, time distribution unknown.
B Adjusted to a full month.
E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R Daily values and monthly total from recording gage.
T Trace, an amount too small to measure.
V Includes total for previous month.

Subscription Price: 15 cents per copy, monthly and annual; $1.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

See reference notes following Station Index.

# STATION INDEX



| Station | Index No. | County | Drainage | Latitude | Longitude | Elev. (ft.) | Time of observation | | | Years of record | | | Observer | Refer to tables |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Zone | Temp. | Precip. | Temp. | Precip. | Evap. | | |
| ATLANTIC CITY WB | 0325 | ATLANTIC | COASTAL | 39 22 | 74 25 | 8 | EST | MID | MID | 79 | 79 | | U. S. WEATHER BUREAU | 2 3 5 7 |
| AUDUBON | 0346 | CAMDEN | DELAWARE | 39 54 | 75 04 | 50 | EST | | 11P | | 3 | | IRVING J. NYGREN | 3 |
| BASS RIVER STATE FOREST | 0528 | BURLINGTON | COASTAL | 39 37 | 74 26 | 20 | EST | | 6P | | 6 | | N. J. FORESTRY SERVICE | 3 |
| BELLEPLAIN | 0690 | CAPE MAY | COASTAL | 39 16 | 74 52 | 49 | EST | 5P | 5P | 58 | 58 | | MRS. ED C. HOFFMAN | 2 3 5 |
| BELMAR | 0721 | MONMOUTH | COASTAL | 40 10 | 74 02 | 19 | EST | | MID | | 11 | | CITY WATER DEPT | 3 |
| BELVIDERE | 0729 | WARREN | DELAWARE | 40 50 | 75 05 | 289 | EST | 5P | 5P | 60 | 60 | | MISS C. S. MIXSON | 2 3 5 7 |
| BERLIN 1 W | 0787 | CAMDEN | MULLICA | 39 48 | 74 57 | 150 | EST | | 7A | | 11 | | SAMUEL H. MC CULLEY | 3 |
| BOONTON | 0907 | MORRIS | PASSAIC | 40 54 | 74 24 | 280 | EST | 8A | 8A | 44 | 62 | | JERSEY CITY WATER WORKS | 2 3 5 |
| BRIDGETON | 1028 | CUMBERLAND | DELAWARE | 39 26 | 75 14 | 30 | EST | 8A | 6P | 64 | 69 | | BENNET K. MATLACK | 2 3 5 |
| BURLINGTON | 1211 | BURLINGTON | DELAWARE | 40 04 | 74 53 | 12 | EST | 6P | 6P | 40 | 66 | | PUBLIC SERVICE E & G CO | 2 3 5 |
| CAMDEN | 1280 | CAMDEN | DELAWARE | 39 55 | 75 07 | 14 | EST | 7P | 7P | 1 | 1 | | PUB. SERV. TRANS. CORP. | 2 3 5 |
| CANISTEAR RESERVOIR | 1327 | SUSSEX | PASSAIC | 41 07 | 74 30 | 1040 | EST | | 8A | | 12 | | NEWARK WATER DEPT | 3 |
| CANOE BROOK | 1335 | ESSEX | PASSAIC | 40 45 | 74 21 | 180 | EST | 9A | 9A | 22 | 22 | 22 | COMMONWEALTH WATER CO | 2 3 5 6 |
| CANTON | 1343 | SALEM | DELAWARE | 39 28 | 75 25 | 8 | EST | | 9A | | 6 | | GERTRUDE S. WILLIS | 3 |
| CAPE MAY 3 W | 1351 | CAPE MAY | COASTAL | 38 56 | 74 57 | 17 | EST | 5P | 5P | 27 | 64 | | NORTHWEST MAGNESITE CO | 2 3 5 |
| CEDAR GROVE | 1472 | ESSEX | PASSAIC | 40 52 | 74 13 | 400 | EST | | 8A | | 12 | | J. A. PLUNKETT | 3 |
| CHARLOTTEBURG | 1582 | PASSAIC | PASSAIC | 41 03 | 74 26 | 760 | EST | 7A | 7A | 60 | 60 | | NEWARK WATER DEPT | 2 3 5 7 |
| CHATHAM | 1590 | MORRIS | PASSAIC | 40 44 | 74 23 | 185 | EST | | 8A | | 48 | | EDWARD P. MOLITOR | 3 |
| CHATSWORTH S S | 1598 | BURLINGTON | COASTAL | 39 48 | 74 32 | 90 | EST | 5P | 5P | 12 | 12 | | WILLIAM S. HAINES | 2 3 5 7 |
| CLAYTON | 1708 | GLOUCESTER | MAURICE | 39 39 | 75 06 | 120 | EST | 6P | 6P | 39 | 59 | | HARRY P. CAMPBELL | 2 3 5 7 |
| CLINTON | 1749 | HUNTERDON | RARITAN | 40 38 | 74 55 | 300 | EST | | 6P | | 9 | | L. W. KLOCKNER | 3 |
| CULVERS LAKE | 2130 | SUSSEX | DELAWARE | 41 10 | 74 47 | 760 | EST | | 5P | | 51 | | L. S. DEPUE | 3 |
| DEEPWATER | 2209 | SALEM | DELAWARE | 39 41 | 75 30 | 12 | EST | | MID | | 12 | | DU PONT DE NEMOURS CO | 3 |
| ELIZABETH | 2644 | UNION | COASTAL | 40 40 | 74 14 | 33 | EST | 5P | 5P | 73 | 73 | | UNION CO PARK COMMISSION | 2 3 5 |
| ELIZABETHPORT | 2652 | UNION | PASSAIC | 40 39 | 74 12 | 30 | EST | | MID | | 13 | | SEWAGE TREATMENT PLANT | 3 |
| ESSEX FELLS SERVICE BLDG | 2768 | ESSEX | PASSAIC | 40 50 | 74 18 | 250 | EST | 8A | 8A | 4 | 4 | | BOROUGH ESSEX FELLS | 2 3 5 |
| FLEMINGTON 1 NE | 3029 | HUNTERDON | RARITAN | 40 30 | 74 52 | 134 | EST | 5P | 5P | 55 | 66 | | DONALD YOUNG | 2 3 5 7 |
| FORTESCUE | 3102 | CUMBERLAND | DELAWARE | 39 14 | 75 10 | 5 | EST | | 5P | | 8 | | F. A. RODENBAUGH | 3 |
| FREEHOLD | 3181 | MONMOUTH | RARITAN | 40 15 | 74 17 | 194 | EST | 6P | 6P | 48 | 48 | | FRANK J. MOREAU | 2 3 5 7 |
| GREENWOOD LAKE | 3516 | PASSAIC | PASSAIC | 41 09 | 74 20 | 660 | EST | | 7A | | 10 | | WATER SUPPLY COMMISSION | 3 |
| HAMMONTON | 3662 | ATLANTIC | MULLICA | 39 38 | 74 48 | 95 | EST | 5P | 5P | 20 | 46 | | J. G. WILSON | 2 3 5 |
| HIGHTSTOWN 1 N | 3951 | MERCER | RARITAN | 40 16 | 74 31 | 100 | EST | 8P | 8P | 56 | 59 | | JAMES R. PICKERING | 2 3 5 7 |
| INDIAN MILLS 2 W | 4229 | BURLINGTON | MULLICA | 39 48 | 74 47 | 100 | EST | 7P | 7P | 62 | 63 | | EDWARD ENTWISTLE | 2 3 5 7 |
| IRVINGTON | 4260 | ESSEX | COASTAL | 40 43 | 74 15 | - | EST | | MID | | 13 | | SEWAGE TREATMENT PLANT | 3 |
| JERSEY CITY | 4339 | HUDSON | COASTAL | 40 44 | 74 04 | 135 | EST | MID | MID | 54 | 54 | | JERSEY CITY WATER DEPT | 2 3 5 |
| LAKEWOOD 2 ENE | 4627 | OCEAN | COASTAL | 40 06 | 74 13 | 54 | EST | 6P | 6P | 48 | 48 | | GEORGE G. WADDILL | 2 3 5 7 |
| LAMBERTVILLE | 4635 | HUNTERDON | DELAWARE | 40 22 | 74 57 | 75 | EST | 6P | 6P | 65 | 65 | | E. E. CASE | 2 3 5 |
| LAYTON 3 NW | 4735 | SUSSEX | DELAWARE | 41 13 | 74 50 | 480 | EST | 6P | 6P | 51 | 51 | | A. M. DEPUE | 2 3 5 |
| LEESBURG STATE FARM | 4762 | CUMBERLAND | MAURICE | 39 14 | 74 58 | 10 | EST | 8A | 8A | 2 | 2 | | H. L. BAILEY | 2 3 5 |
| LITTLE FALLS WATER CO | 4887 | PASSAIC | PASSAIC | 40 53 | 74 14 | 157 | EST | 9A | 9A | 38 | 49 | | PASSAIC VALLEY WATER CO | 2 3 5 |
| LONG BRANCH | 4987 | MONMOUTH | COASTAL | 40 18 | 74 00 | 34 | EST | MID | MID | 44 | 44 | | STORM WARNING DISPLAY STA | 2 3 5 |
| LONG VALLEY | 5003 | MORRIS | RARITAN | 40 48 | 74 46 | 660 | EST | 7A | 7A | 22 | 22 | | ARTHUR BACKMAN | 2 3 5 7 |
| MACOPIN INTAKE | 5071 | PASSAIC | PASSAIC | 41 01 | 74 24 | 1020 | EST | | 9A | | 12 | | NEWARK WATER DEPT | 3 |
| MANVILLE | 5197 | SOMERSET | RARITAN | 40 33 | 74 34 | 50 | EST | | MID | | 12 | | R. R. STONE | 3 |
| MARLTON 1 W | 5252 | BURLINGTON | DELAWARE | 39 54 | 74 55 | 90 | EST | | 6P | | 11 | | OAVID GRISCOM | 3 |
| MAYS LANDING | 5346 | ATLANTIC | GREAT EGG HARBOR | 39 27 | 74 44 | 50 | EST | | 5P | | 8 | | ELMER EARLE | 3 |
| MIDLAND PARK | 5503 | BERGEN | PASSAIC | 40 59 | 74 09 | 210 | EST | | MID | | 6 | | CORNELIUS HOWARD | 3 |
| MILLVILLE | 5576 | CUMBERLAND | MAURICE | 39 24 | 75 03 | 60 | EST | | MID | | 12 | | L. J. GALLAHER | 3 |
| MILLVILLE CAA AIRPORT | 5581 | CUMBERLAND | MAURICE | 39 22 | 75 04 | 76 | EST | MID | MID | 6 | 6 | | CIVIL AERO. ADM. | 2 3 5 7 |
| MILTON | 5597 | MORRIS | PASSAIC | 41 01 | 74 32 | - | EST | | 7A | | 12 | | JERSEY CITY WATER WORKS | 3 |
| MDORESTOWN | 5728 | BURLINGTON | DELAWARE | 39 58 | 74 58 | 55 | EST | MID | 8A | 89 | 89 | | H. J. WILLARD | 2 3 5 7 |
| MORRIS PLAINS | 5769 | MORRIS | PASSAIC | 40 50 | 74 30 | 500 | EST | 4P | 4P | 7 | 11 | | JAMES C. LONG | 2 3 5 7 |
| NEWARK WB AIRPORT | 6026 | ESSEX | COASTAL | 40 42 | 74 10 | 11 | EST | MID | MID | 53 | 98 | | U. S. WEATHER BUREAU | 2 3 5 7 |
| NEW BRUNSWICK EXPERIMENT STA | 6062 | MIDDLESEX | RARITAN | 40 28 | 74 26 | 80 | EST | 5P | 5P | 95 | 98 | | ARTHUR H. AHLQUIST | 2 3 5 7 |
| NEW MILFORD | 6146 | BERGEN | HACKENSACK | 40 57 | 74 02 | 12 | EST | | MID | | 34 | | HACKENSACK WATER CO | 3 |
| NEWTON | 6177 | SUSSEX | DELAWARE | 41 03 | 74 45 | 769 | EST | 8A | 8A | 69 | 69 | | C. M. WHEELER | 2 3 5 7 |
| OAK RIDGE RESERVOIR | 6460 | PASSAIC | PASSAIC | 41 02 | 74 30 | 870 | EST | | 4P | | 12 | | NEWARK WATER DEPT | 3 |
| ORANGE | 6560 | ESSEX | PASSAIC | 40 47 | 74 14 | 140 | EST | | MID | | 12 | | COUNTY ENGINEER | 3 |
| PATERSON | 6775 | PASSAIC | PASSAIC | 40 55 | 74 10 | 100 | EST | 8A | 8A | 82 | 81 | | P. J. DEL VECCHIE | 2 3 5 7 |
| PEMBERTON 1 E | 6843 | BURLINGTON | DELAWARE | 39 58 | 74 41 | 60 | EST | 5P | 5P | 23 | 23 | | CHARLES A. DOEHLERT | 2 3 5 7 |
| PHILLIPSBURG | 6974 | WARREN | DELAWARE | 40 41 | 75 12 | 182 | EST | 3P | 3P | 61 | 69 | | SEWAGE DISPOSAL PLANT | 2 3 5 |
| PHILLIPSBURG BRIDGE | 6979 | WARREN | DELAWARE | 40 42 | 75 12 | - | EST | | 8A | | 13 | | JOINT TOLL BRIDGE COMM | 3 |
| PLAINFIELD | 7079 | UNION | RARITAN | 40 37 | 74 25 | 120 | EST | 8P | 8P | 61 | 64 | | S. K. PEARSON | 2 3 5 7 |
| PLEASANTVILLE | 7131 | ATLANTIC | COASTAL | 39 25 | 74 31 | 8 | EST | 8A | 8A | 29 | 54 | 29 | ATLANTIC CITY WATER WKS | 2 3 5 6 |
| PRINCETON WATER WORKS | 7328 | MERCER | RARITAN | 40 19 | 74 40 | 90 | EST | | MID | | 4 | | PRINCETON WATER CO | 3 |
| QUAKERTOWN | 7372 | HUNTERDON | DELAWARE | 40 34 | 74 57 | 645 | EST | | AR | | 13 | | WILLIS W. VAIL | 3 |
| RAHWAY | 7393 | UNION | RAHWAY | 40 36 | 74 15 | 20 | EST | | MID | | 13 | | LOUIS FONTENELLI | 3 |
| RIDGEFIELD | 7545 | BERGEN | HACKENSACK | 40 50 | 74 00 | 80 | EST | MID | MID | 35 | 35 | | GEORGE P. KIRSTEN | 2 3 5 7 |
| RINGWOOD | 7587 | PASSAIC | PASSAIC | 41 08 | 74 16 | 305 | EST | | 10A | | 12 | | NO JERSEY WATER SUPPLY | 3 |
| RUNNEMEDE | 7817 | CAMDEN | DELAWARE | 39 51 | 75 04 | 42 | EST | 9P | 9P | 5 | 5 | | HENRY D. MOSHER | 2 3 5 7 |
| RUNYON | 7825 | MIDDLESEX | COASTAL | 40 26 | 74 20 | 18 | EST | 6P | 6P | 28 | 29 | 29 | N. J. DEPT OF CONSERVA. | 2 3 5 6 |
| SANDY HOOK | 7869 | MONMOUTH | COASTAL | 40 28 | 74 01 | 22 | EST | 7P | 7P | 54 | 54 | | U. S. COAST GUARD | 2 3 5 |
| SOMERVILLE | 8194 | SOMERSET | RARITAN | 40 35 | 74 37 | 65 | EST | 6P | 6P | 66 | 69 | | W. E. HAVER | 2 3 5 7 |
| SPLIT ROCK POND | 8402 | MORRIS | PASSAIC | 40 58 | 74 28 | 800 | EST | | 10A | | 12 | | JERSEY CITY D P W | 3 |
| SUSSEX | 8644 | SUSSEX | HUDSON | 41 13 | 74 36 | 450 | EST | 6P | 6P | 54 | 57 | | RICHARD SPREEN | 2 3 5 7 |
| SWEDESBORO | 8680 | GLOUCESTER | DELAWARE | 39 44 | 75 19 | 75 | EST | | 6P | | 6 | | CHARLES W. RUHF | 3 |
| SWEDESBORO 5 NW | 8685 | GLOUCESTER | DELAWARE | 39 47 | 75 24 | 10 | EST | | NOON | | 6 | | SUN OIL CO | 3 |
| TOMS RIVER | 8816 | OCEAN | COASTAL | 39 57 | 74 14 | 33 | EST | | 5P | | 31 | | ROBERT F. SNYDER | 3 |
| TRENTON NO 2 | 8878 | MERCER | DELAWARE | 40 14 | 74 46 | 105 | EST | MID | MID | 22 | 22 | | E. H. RISTOW | 2 3 5 |
| TRENTON WB CITY | 8883 | MERCER | DELAWARE | 40 13 | 74 46 | 56 | EST | MID | MID | 80 | 80 | | U. S. WEATHER BUREAU | 2 3 5 7 |
| TUCKERTON | 8899 | OCEAN | COASTAL | 39 36 | 74 20 | 23 | EST | 5P | 5P | 53 | 58 | | E. RICHARD PARKER | 2 3 5 7 |
| VINELAND | 9135 | CUMBERLAND | MAURICE | 39 29 | 75 00 | 110 | EST | | 6P | 59 | 72 | | ROBERT JONES | 3 |
| WANAQUE RAYMOND DAM | 9187 | PASSAIC | PASSAIC | 41 02 | 74 18 | 320 | EST | | 8A | | 12 | | WATER SUPPLY COMMISSION | 3 |
| WESTFIELD | 9455 | UNION | RAHWAY | 40 39 | 74 21 | 135 | EST | | 9A | | 13 | | TOWN ENGINEER | 3 |
| WOODCLIFF LAKE | 9832 | BERGEN | HACKENSACK | 41 01 | 74 03 | 103 | EST | | MID | | 34 | | HACKENSACK WATER CO | 3 |
| WOODSTOWN 2 NW | 9910 | SALEM | DELAWARE | 39 40 | 75 20 | 16 | EST | 6A | 6A | 6 | 16 | | CHARLES CLARK | 2 3 5 |

See Page 95 for Reference Notes

W.R.P.C., Chattanooga, Tenn. --- 11/4/52 --- 800

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U. S. DEPARTMENT OF COMMERCE
CHARLES SAWYER, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

## NEW JERSEY

THE LIBRARY OF THE
OCT 30 1952
UNIVERSITY OF ILLINOIS

OCTOBER 1952
Volume LVII No. 10




See note concerning, "Hourly Precipitation Data" on page 101 of this issue

CHATTANOOGA: 1952

## NEW JERSEY - OCTOBER 1952

A. E. White, Section Director - Trenton

### WEATHER SUMMARY

October was considerably colder and much drier than normal, in contrast to October, 1951 which was warm and wet. The month was unusually sunshiny and pleasant. Sunshine at Trenton totaled 71 percent of possible, and at Atlantic City 80 percent of the possible amount for October.

The month was nearly all colder than normal. Exceptions were the warm weather of 1st and 2d, 5th and 6th, and 13th to 15th, when readings well up in the 70's were general. The highest temperature recorded was 87° on the 1st at Hammonton and on the 2d at Chatsworth 5 S. It was unusually cold on the 20th to 21st when all stations reported freezing temperatures, the first of the season for most of them. Cool weather prevailed through the last week. A reading of 10° was registered on the 26th at Layton 3 NW which was the lowest October temperature, officially, in this State since 1936.

This was the driest October since 1924 and the third driest of record in the State. Average precipitation was only 0.86 of an inch, or 25 percent of the normal for October. The precipitation nearly all occurred on the 2d of the month. In fact, some stations had no measurable amounts after that date. Showers and thunderstorms at that time preceded the advance of cool air over the State. A freak snowstorm, one of the earliest of record, occurred on the 20th. The snow melted as it fell in south Jersey, but in north Jersey accumulations of an inch or more were recorded. At Trenton, the snow continued for nearly two hours and was heavy part of the time.

The monthly average precipitation for the Highland area was 0.90 (-2.76); Red Sandstone Plain 0.79 (-2.84); Southern Interior 0.88 (-2.63); and for the Sea Coast 0.82 (-2.69) inches. The accumulated departures from normal of these areas for the first ten months of 1952 were: Highlands +13.07; Red Sandstone Plain +7.42; Southern Interior +4.20; and Sea Coast +3.17 inches.

Strong winds were reported on the 2d rather generally, and in coastal areas on the 28th and 29th. Damage by wind was not especially heavy. The month was favorable for harvesting of crops and sowing winter grains and grasses. At the close of the month, rain was needed. - A.E.W.

# SUPPLEMENTAL DATA



| Station | Wind direction | | Wind speed m. p. h | | | | Relative humidity averages percent | | | | Number of days with precipitation | | | | | | | Percent of possible sunshine | Average sky cover sunrise to sunset | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Prevailing | Percent of time from prevailing | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | 1:30 a EST | 7:30 a EST | 1:30 p EST | 7:30 p EST | Trace | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 and over | Total | | | |
| ATLANTIC CITY WB CITY | - | - | 16.3 | 45 | NW | 28 | - | - | - | - | 1 | 2 | 4 | 0 | 0 | 0 | 7 | 79 | 3.4 | |
| LONG BRANCH | NW | 20 | 12.6 | 39 | NW | 29 | - | 78 | 59 | 62 | 3 | 4 | 0 | 1 | 0 | 0 | 8 | 72 | 4.0 | |
| NEWARK WB AP | WSW | 18 | 8.6 | 28* | NW | 2 | 73 | 75 | 44 | 81 | 4 | 1 | 1 | 1 | 0 | 0 | 7 | - | 4.1 | |
| TRENTON WB CITY | - | - | 8.7 | 49 | NW | 2 | - | - | - | - | 5 | 1 | 1 | 0 | 0 | 0 | 7 | 71 | 4.2 | |

*This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

# COMPARATIVE DATA

Table 1

| Year | Temperature | | | Precipitation | | |
|---|---|---|---|---|---|---|
| | Average | Highest | Lowest | Average | Average snowfall | No. of days .01 or more |
| 1885 | 54.2 | 82 | 29 | 4.20 | 0 | - |
| 1886 | 55.6 | 88 | 21 | 3.22 | 0 | - |
| 1887 | 52.3 | 89 | 21 | 2.61 | 0 | 7 |
| 1888 | 49.2 | 73 | 25 | 4.73 | 0 | 12 |
| 1889 | 50.8 | 82 | 23 | 3.80 | 0 | 11 |
| 1890 | 53.9 | 81 | 24 | 6.33 | 0 | 13 |
| 1891 | 52.8 | 92 | 18 | 3.44 | 0 | 8 |
| 1892 | 53.6 | 85 | 21 | 0.52 | 0 | 4 |
| 1893 | 55.2 | 85 | 17 | 4.22 | 0 | 7 |
| 1894 | 55.3 | 87 | 27 | 5.67 | 0 | 10 |
| 1895 | 49.9 | 83 | 18 | 3.60 | 0 | 5 |
| 1896 | 51.5 | 82 | 21 | 2.24 | 0 | 8 |
| 1897 | 55.8 | 95 | 22 | 2.43 | 0 | 7 |
| 1898 | 56.5 | 88 | 24 | 5.76 | 0 | 10 |
| 1899 | 56.6 | 86 | 18 | 2.72 | 0 | 6 |
| 1900 | 59.9 | 92 | 19 | 3.70 | 0 | 10 |
| 1901 | 54.4 | 82 | 21 | 1.93 | 0 | 4 |
| 1902 | 56.0 | 80 | 20 | 6.39 | 0 | 8 |
| 1903 | 55.9 | 86 | 24 | 8.92 | 0 | 8 |
| 1904 | 51.9 | 89 | 15 | 3.78 | 0 | 5 |
| 1905 | 55.5 | 90 | 17 | 2.71 | 0 | 7 |
| 1906 | 55.0 | 80 | 11 | 4.46 | 0 | 11 |
| 1907 | 50.6 | 80 | 18 | 4.46 | 0 | 7 |
| 1908 | 57.3 | 92 | 19 | 2.71 | 0 | 8 |
| 1909 | 51.2 | 84 | 18 | 1.18 | 0 | 8 |
| 1910 | 57.2 | 90 | 18 | 3.15 | 0 | 7 |
| 1911 | 53.9 | 80 | 18 | 5.49 | 0 | 12 |
| 1912 | 57.0 | 88 | 25 | 3.30 | 0 | 5 |
| 1913 | 57.8 | 83 | 25 | 7.79 | 0 | 11 |
| 1914 | 58.1 | 88 | 19 | 1.99 | 0 | 5 |
| 1915 | 56.2 | 84 | 23 | 3.03 | 0 | 9 |
| 1916 | 55.1 | 92 | 23 | 1.37 | 0 | 4 |
| 1917 | 50.7 | 84 | 22 | 6.99 | 0 | 10 |
| 1918 | 57.0 | 84 | 22 | 1.25 | 0 | 8 |
| 1919 | 59.0 | 92 | 25 | 3.43 | 0 | 13 |
| 1920 | 59.0 | 87 | 28 | 1.80 | 0 | 5 |
| 1921 | 54.1 | 82 | 16 | 0.97 | 0 | 5 |
| 1922 | 56.6 | 92 | 18 | 1.48 | 0 | 7 |
| 1923 | 53.9 | 81 | 21 | 4.25 | 0 | 8 |
| 1924 | 54.4 | 84 | 16 | 0.31 | 0 | 1 |
| 1925 | 49.1 | 84 | 12 | 4.59 | 0 | 11 |
| 1926 | 53.1 | 90 | 17 | 4.08 | 0 | 11 |
| 1927 | 56.8 | 94 | 23 | 7.82 | 0 | 10 |
| 1928 | 56.1 | 90 | 16 | 1.19 | 0 | 6 |
| 1929 | 52.3 | 80 | 17 | 4.61 | 0 | 8 |
| 1930 | 52.6 | 89 | 12 | 1.95 | 0 | 6 |
| 1931 | 58.3 | 92 | 24 | 2.76 | 0 | 8 |
| 1932 | 56.2 | 89 | 21 | 5.85 | 0 | 10 |
| 1933 | 53.6 | 84 | 18 | 2.04 | T | 6 |
| 1934 | 52.6 | 82 | 21 | 2.49 | T | 6 |
| 1935 | 54.8 | 84 | 23 | 4.50 | 0 | 8 |
| 1936 | 55.6 | 82 | 9 | 3.40 | 0 | 8 |
| 1937 | 53.2 | 84 | 15 | 5.27 | T | 10 |
| 1938 | 56.2 | 93 | 24 | 2.47 | 0 | 7 |
| 1939 | 54.9 | 93 | 19 | 4.24 | 0 | 9 |
| 1940 | 51.0 | 82 | 11 | 2.36 | 0.7 | 8 |
| 1941 | 58.9 | 97 | 17 | 1.90 | 0 | 8 |
| 1942 | 56.1 | 87 | 21 | 3.43 | 0 | 9 |
| 1943 | 53.5 | 87 | 18 | 7.51 | 0 | 11 |
| 1944 | 53.7 | 88 | 18 | 2.41 | 0 | 6 |
| 1945 | 54.2 | 86 | 21 | 2.51 | 0 | 9 |
| 1946 | 59.0 | 90 | 24 | 1.49 | 0 | 7 |
| 1947 | 60.4 | 89 | 18 | 2.06 | 0 | 5 |
| 1948 | 53.6 | 81 | 16 | 2.29 | 0 | 9 |
| 1949 | 59.9 | 94 | 20 | 2.49 | 0 | 8 |
| 1950 | 57.4 | 90 | 17 | 1.88 | T | |
| 1951 | 57.3 | 89 | 24 | 4.42 | T | |
| 1952 | 52.1 | 87 | 10 | 0.86 | 0.2 | |
| All Years | 54.9 | | | 3.46 | T | |

See reference notes following Station Index

# CLIMATOLOGICAL DATA

NEW JERSEY
OCTOBER 1952

TABLE 2

| Station | | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | No. of Days | | | | | | | | Snow, Sleet, Hail | | | No. of Days | | |
| | | | | | | | | | | | Max. | | Min. | | | | | | | | | | | |
| | | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .01 or More | .50 or More | 1.00 or More |
| ATLANTIC CITY WB | R | 63.2 | 47.9 | 55.6 | - 1.3 | 80 | 14 | 29 | 21 | 300 | 0 | 0 | 1 | 0 | .90 | - 2.30 | .33 | 2 | .0 | 0 | | 6 | 0 | 0 |
| BELLEPLAIN | | 67.1 | 39.4 | 53.3 | - 2.1 | 85 | 2 | 21 | 21 | 366 | 0 | 0 | 9 | 0 | 1.36 | - 2.00 | .93 | 3 | .0 | 0 | | 4 | 1 | 0 |
| BELVIDERE | | 65.0M | 35.3M | 50.2M | - 4.6 | 80 | 6 | 20 | 26 | 455 | 0 | 0 | 11 | 0 | 1.10 | | .37 | 2 | .8 | 0 | | 6 | 0 | 0 |
| †BOONTON | | 63.1 | 36.2 | 49.7 | - 2.7 | 78 | 1 | 23 | 26 | | 0 | 0 | 9 | 0 | .72 | - 2.82 | .45 | 3 | T | 0 | | 4 | 0 | 0 |
| BRIDGETON | | 63.7 | 43.9 | 53.8 | - 3.2 | 82 | 2 | 27 | 21 | 348 | 0 | 0 | 2 | 0 | 1.01 | - 2.36 | .48 | 2 | .0 | 0 | | 4 | 0 | 0 |
| BURLINGTON | | 65.0M | 42.0 | 53.5M | - 3.7 | 80 | 6+ | 30 | 21 | 347 | 0 | 0 | 2 | 0 | .69 | - 2.79 | .37 | 3 | T | 0 | | 2 | 0 | 0 |
| CAMDEN | | | | | | | | | | | | | | | | | | | | | | | | |
| CANOE BROOK | | 64.6M | 36.0M | 50.3M | - 2.3 | 81 | 1 | 18 | 26 | | 0 | 0 | | 0 | .78 | - 2.86 | .56 | 3 | .3 | 0 | | 5 | 1 | 0 |
| CAPE MAY 3 W | | 65.2 | 48.7 | 56.7 | - 1.6 | 76 | 6+ | 29 | 20 | 259 | 0 | 0 | 1 | 0 | 1.27 | - 1.77 | .87 | 3 | .0 | 0 | | 5 | 1 | 0 |
| CHARLOTTEBURG | | 61.9 | 33.7 | 47.8 | - 3.7 | 77 | 15 | 17 | 26 | | 0 | 0 | 14 | 0 | .76 | - 3.48 | .50 | 3 | 1.0 | 1 | 20 | 5 | 1 | 0 |
| CHATSWORTH 5 S | | 67.6M | 38.3M | 53.0M | | 87 | 2 | | | 381 | 0 | 0 | 11 | 0 | .93 | | .78 | 3 | T | 0 | | 3 | 1 | 0 |
| CLAYTON | | 64.4 | 40.4 | 52.4 | - 4.0 | 83 | 2 | 23 | 21 | 387 | 0 | 0 | 4 | 0 | .65 | - 2.65 | .40 | 3 | T | 0 | | 4 | 0 | 0 |
| ELIZABETH | | 67.4 | 38.8 | 53.1 | - 2.2 | 84 | 14 | 25 | 21 | 369 | 0 | 0 | 8 | 0 | .82 | - 2.89 | .62 | 3 | T | 0 | | 4 | 1 | 0 |
| ESSEX FELLS SERV BLDG | | 64.7 | 38.5 | 51.6 | | 80 | 3 | 23 | 26 | | 0 | 0 | 6 | 0 | .91 | | .55 | 3 | T | T | 21 | 3 | 1 | 0 |
| FLEMINGTON 1 NE | | 65.0 | 34.1 | 49.6 | - 6.1 | 79 | 14 | 18 | 26 | 469 | 0 | 0 | 14 | 0 | 1.24 | - 2.20 | .59 | 2 | T | 0 | | 4 | 2 | 0 |
| FREEHOLD | | 65.7 | 40.4 | 53.1 | - 1.9 | 85 | 2 | 23 | 21 | 372 | 0 | 0 | 6 | 0 | .77 | - 2.97 | .60 | 3 | T | 0 | | 4 | 1 | 0 |
| HAMMONTON | | 68.4 | 37.2 | 52.8 | - 3.4 | 87 | 1 | 19 | 21 | 380 | 0 | 0 | 10 | 0 | 1.28 | - 2.31 | 1.20 | 3 | T | 0 | | 2 | 1 | 1 |
| HIGHTSTOWN 1 N | | 64.3 | 40.4 | 52.4 | - 2.5 | 83 | 2 | 24 | 21+ | 391 | 0 | 0 | 5 | 0 | .78 | - 2.86 | .55 | 3 | .1 | 0 | | 3 | 1 | 0 |
| INDIAN MILLS 2 W | | 65.4 | 37.0 | 51.2 | - 4.1 | 84 | 2 | 19 | 26 | 428 | 0 | 0 | 11 | 0 | .64 | - 2.85 | .31 | 3 | .0 | 0 | | 3 | 0 | 0 |
| JERSEY CITY | | 62.0 | 44.6 | 53.3 | - 3.1 | 77 | 14 | 32 | 20 | 358 | 0 | 0 | 1 | 0 | 1.03 | - 2.45 | .87 | 2 | | 0 | | 3 | 1 | 0 |
| LAKEWOOD 2 ENE | | 66.3M | 37.8M | 52.1M | - 2.4 | 85 | 2 | 23 | 26 | 412 | 0 | 0 | 10 | 0 | .98 | - 3.01 | .53 | 3 | T | 0 | | 2 | 1 | 0 |
| LAMBERTVILLE | | 66.1 | 37.6 | 51.9 | - 2.5 | 81 | 6 | 23 | 21+ | 404 | 0 | 0 | 11 | 0 | .54 | - 2.91 | .41 | 2 | .0 | 0 | | 5 | 0 | 0 |
| LAYTON 3 NW | | 62.6 | 28.4 | 45.5 | - 5.4 | 79 | 6 | 10 | 26 | 595 | 0 | 0 | 20 | 0 | .95 | - 2.65 | .57 | 2 | 1.6 | 0 | | 5 | 1 | 0 |
| LEESBURG STATE FARM | | 66.4 | 42.8 | 54.6 | | 83 | 1 | 28 | 21+ | | 0 | 0 | 5 | 0 | 1.10 | | .86 | 3 | .0 | 0 | | 4 | 1 | 0 |
| LITTLE FALLS WATER CO | | 65.5 | 38.4 | 52.0 | - 2.2 | 82 | 1 | 25 | 26 | | 0 | 0 | 8 | 0 | .74 | - 3.42 | .54 | 3 | 1.0 | 0 | | 6 | 1 | 0 |
| LONG BRANCH | | 63.6 | 42.4 | 53.0 | - 2.3 | 79 | 2+ | 27 | 21 | 370 | 0 | 0 | 4 | 0 | .68 | - 2.88 | .55 | 2 | T | 0 | | 5 | 1 | 0 |
| LONG VALLEY | | 61.9 | 34.3 | 48.1 | - 3.4 | 78 | 1 | 20 | 26 | | 0 | 0 | 14 | 0 | 1.07 | - 2.37 | .58 | 3 | | | | 4 | 1 | 0 |
| MILLVILLE CAA AIRPORT | | 64.9 | 40.3 | 52.6 | | 86 | 2 | 24 | 21 | 384 | 0 | 0 | 4 | 0 | .72 | | .61 | 2 | .0 | 0 | | 4 | 1 | 0 |
| MOORESTOWN | | 64.4 | 39.8 | 52.1 | - 2.8 | 84 | 2 | 25 | 26 | 395 | 0 | 0 | 3 | 0 | .59 | - 2.82 | .57 | 3 | T | 0 | | 2 | 1 | 0 |
| MORRIS PLAINS | | 64.5 | 37.1 | 50.8 | | 78 | 14 | 22 | 26 | 436 | 0 | 0 | 10 | 0 | .99 | | .66 | 2 | 1.3 | 0 | | 5 | 1 | 0 |
| NEWARK WB AIRPORT | R | 63.9 | 42.5 | 53.2 | - 2.4 | 79 | 14 | 31 | 20+ | 360 | 0 | 0 | 4 | 0 | .89 | - 2.90 | .68 | 2 | .3 | 0 | | 3 | 1 | 0 |
| NEW BRUNSWICK EXP STA | | 65.6 | 40.2 | 52.9 | - 1.9 | 80 | 2 | 24 | 26 | 372 | 0 | 0 | 7 | 0 | .63 | - 2.93 | .60 | 3 | T | 0 | | 2 | 1 | 0 |
| NEWTON | | 61.6 | 34.3 | 48.0 | - 4.7 | 77 | 15 | 18 | 21 | | 0 | 0 | 15 | 0 | .91 | - 2.75 | .68 | 3 | 1.0 | 1 | 20 | 3 | 1 | 0 |
| PATERSON | | 66.5M | 41.9M | 54.2M | - .8 | 83 | 1 | 29 | 21 | | 0 | 0 | 3 | 0 | .87 | - 2.99 | .73 | 3 | T | 0 | | 3 | 1 | 0 |
| PEMBERTON 1 E | | 67.1 | 39.0 | 53.1 | - 3.1 | 84 | 2 | 23 | 21+ | 371 | 0 | 0 | 9 | 0 | .73 | - 2.73 | .69 | 3 | T | 0 | | 4 | 1 | 0 |
| PHILLIPSBURG | | 65.8 | 37.4 | 51.6 | - 1.9 | 77 | 6 | 22 | 26 | 410 | 0 | 0 | 9 | 0 | 1.11 | - 2.41 | .70 | 3 | .9 | T | 28 | 4 | 1 | 0 |
| PLAINFIELD | | 65.1 | 38.5 | 51.8 | - 2.3 | 82 | 2 | 23 | 21 | 408 | 0 | 0 | 7 | 0 | .68 | - 3.19 | .53 | 2 | .5 | 0 | | 5 | 1 | 0 |
| PLEASANTVILLE | | 65.0 | 41.6 | 53.3 | - 1.8 | 81 | 3 | 23 | 21 | | 0 | 0 | 8 | 0 | .93 | - 2.54 | .56 | 3 | .0 | 0 | | 5 | 1 | 0 |
| RIDGEFIELD | | 64.6 | 40.3 | 52.5 | - 1.4 | 80 | 14 | 27 | 26 | 386 | 0 | 0 | 4 | 0 | 1.17 | - 2.34 | .95 | 2 | .3 | T | 29 | 4 | 1 | 0 |
| RUNNEMEDE | | 66.4 | 40.3 | 53.4 | | 84 | 2 | 26 | 21 | 362 | 0 | 0 | 6 | 0 | .61 | | .48 | 2 | .0 | 0 | | 4 | 0 | 0 |
| RUNYON | | 64.0M | 32.5M | 48.3M | - 4.6 | 78 | 13 | 14 | 21+ | 517 | 0 | 0 | 14 | 0 | .60 | - 3.14 | .56 | 3 | | 0 | | 3 | 1 | 0 |
| SANDY HOOK | | 62.5 | 47.3 | 54.9 | - 1.8 | 78 | 2 | 33 | 21 | 313 | 0 | 0 | 0 | 0 | .61 | - 3.17 | .60 | 3 | T | 0 | | 2 | 1 | 0 |
| SOMERVILLE | | 64.4 | 36.6 | 50.5 | - 3.7 | 80 | 14 | 22 | 26 | 445 | 0 | 0 | 12 | 0 | .57 | - 2.82 | .34 | 2 | T | 0 | | 4 | 0 | 0 |
| SUSSEX | | 62.3 | 36.8 | 49.6 | - 3.2 | 77 | 6 | 21 | 26 | 472 | 0 | 0 | 9 | 0 | .93 | - 2.39 | .55 | 2 | .5 | 0 | | 5 | 1 | 0 |
| TRENTON NO 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| TRENTON WB CITY | R | 63.4 | 42.8 | 53.1 | - 2.5 | 81 | 7 | 28 | 21 | 367 | 0 | 0 | 7 | 0 | .47 | - 2.31 | .46 | 7 | T | 0 | | 2 | 0 | 0 |
| TUCKERTON | | 65.9 | 40.5 | 53.2 | - 3.3 | 82 | 14 | 22 | 21 | 368 | 0 | 0 | 9 | 0 | .97 | - 2.62 | .46 | 3 | T | 0 | | 5 | 0 | 0 |
| WOODSTOWN 2 NW | | 64.9 | 41.0 | 53.0 | | 85 | 3 | 28 | 21+ | | 0 | 0 | 5 | 0 | .88 | | .76 | 3 | T | 0 | | 4 | 1 | 0 |
| STATE | | | | 52.1 | - 2.8 | | | | | | | | | | .86 | - 2.60 | | | .2 | | | | | |

† DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES.

See Reference Notes Following Station Index

# DAILY PRECIPITATION

Table 3

NEW JERSEY
OCTOBER 1952

| Station | Total | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| ATLANTIC CITY WB R | .90 | | .33 | .26 | | | | | | .11 | .01 | .05 | | | | .14 | | | | | | | | | | | | | | | |
| AUDUBON | .85 | | .69 | | | | | T | | T | T | T | | | | | | | | | | | | | | | | | T | | | |
| BASS RIVER ST FOREST | 1.72 | | | 1.30 | | | | | | .09 | .11 | | | | | .20 | .02 | | | | T | | | | | | | | T | | | |
| BELLEPLAIN | 1.36 | | | .99 | | | | | | .19 | | .12 | | | | .12 | | | | | | | | | | | | | | | | |
| BELMAR | .64 | | .58 | | | | | | | | | .06 | | | | | | | | | T | | | | | | | | T | | | |
| BELVIDERE | 1.10 | | .37 | | | | | | | | | .01 | | | | | | | | .29 | .20 | | | | | | | .18 | .05 | | | |
| BERLIN 1 W | 1.19 | | | 1.10 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BOONTON | .72 | | T | .45 | | | | | | | | | | | | | | | | | .03 | .05 | | | | | | | .19 | T | | |
| BRIDGETON | 1.01 | | .48 | .41 | | | | | | .05 | | .07 | | | | | | | | | T | | | | | | | | | | | |
| BURLINGTON | .69 | | .32 | .37 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAMDEN | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CANISTEAR RESERVOIR | .77 | | | .50 | | | | | | | | | | | | | | | | | T | .06 | | | | | | | .16 | | | |
| CANOE BROOK | .78 | | .06 | .56 | | | | | | | | .02 | | | | | | | | | | .06 | | | | | | | .06 | | | |
| CANTON | 1.32 | | | 1.26 | | | | | | | .06 | | | | | | | | | | | | | | | | | | | | | |
| CAPE MAY 3 W | 1.27 | | | .87 | | | | | | .15 | .03 | .20 | | | | .02 | | | | | | | | | | | | | | | | |
| CEDAR GROVE | .80 | | | .76 | | | | | | | | .02 | | | | | | | | | .02 | | | | | | | | | | | |
| CHARLOTTEBURG | .76 | | .01 | .50 | | | | | | | | | T | | | | | | | | .09 | .02 | | | | | | | .14 | | | |
| CHATHAM | .76 | | T | .53 | | | | | | | .01 | T | | | | | | | | | T | .12 | | | | | | | .09 | .01 | | |
| CHATSWORTH 5 S | .93 | | | .78 | | | | | | .08 | | T | | | | .07 | | | | | T | | | | | | | T | | | | |
| CLAYTON | .65 | | .15 | .40 | | | | T | | .01 | | .09 | | | | | | | | | T | | | | | | | | | | | |
| CLINTON | .55 | | .38 | .03 | | | | | | | | .04 | | | | | | | | | .02 | | | | | | | .08 | | | | |
| CULVERS LAKE | .68 | | .28 | .22 | | | | | | | | | | | | | | | | T | .04 | | | | | | | .14 | | | | |
| DEEPWATER | .59 | | .48 | | | | | | | T | | .10 | | | | | | | | | T | | | | | | | .01 | | | | |
| ELIZABETH | .62 | | | .62 | | | | | | | | T | | | | | | | | | .13 | | | | | | | .02 | .05 | | | |
| ELIZABETHPORT | .80 | | .61 | .02 | | | | | | | | | | | | | | | | | .11 | | | | | | | .06 | T | | | |
| ESSEX FELLS SERV BLDG | .91 | | | .55 | | | | | | | | | T | | | | | | | | T | .21 | | | | | | | .15 | | | |
| FLEMINGTON 1 NE | 1.24 | | .59 | .51 | | | | T | | | | .06 | | | | | | | | | T | | | | | | | .08 | T | | | |
| FORTESCUE | .99 | | T | .74 | | | | | | .10 | .01 | .04 | | | | .10 | | | | | | | | | | | | | | | | |
| FREEHOLD | .77 | | .10 | .60 | | | | | | | | .01 | | | | | | | | | .06 | | | | | | | T | | | | |
| GREENWOOD LAKE | .76 | | .43 | | | | | | | | | .02 | | | | | | | | T | .10 | | | | | | | .21 | | | | |
| HAMMONTON | 1.26 | | | 1.20 | | | | | | .06 | T | | | | | T | | | | | | | | | | | | | | | | |
| HIGHTSTOWN 1 N | .76 | | .22 | .55 | | | | T | | T | T | T | | | | | | | | | .01 | | | | | | | T | T | | | |
| INDIAN MILLS 2 W | .64 | | .30 | .31 | | | | | | .03 | T | T | | | | T | | | | | | | | | | | | | T | | | |
| IRVINGTON | .71 | | .57 | | | | | | | | | .01 | | | | | | | | | .07 | | | | | | | .06 | T | | | |
| JERSEY CITY | 1.03 | | .87 | | | | | | | | | | | | | | | | | | .14 | | | | | | | T | .02 | | | |
| LAKEWOOD 2 ENE | .96 | | .45 | .53 | | | | | | | | | | | | | | | | | T | | | | | | | | | | | |
| LAMBERTVILLE | .54 | | .41 | .07 | | | | | | | T | .03 | | | | | | | | | .01 | | | | | | | .02 | | | | |
| LAYTON 3 NW | .99 | | .57 | .14 | | | | | | | | T | | | | | | | | .02 | .09 | | | | | | | .13 | | | | |
| LEESBURG STATE FARM | 1.10 | | | .86 | | | | | | | .12 | .02 | | | | | | .10 | | | | | | | | | | | | | | |
| LITTLE FALLS WATER CO | .74 | | .01 | .54 | | | | | | | | .02 | .01 | | | | | | | | .11 | T | | | | | | | .05 | | | |
| LONG BRANCH | .68 | | .55 | .08 | | | | | | T | | T | | | | .01 | | | | | .03 | | | | | | | .01 | T | | | |
| LONG VALLEY | 1.07 | | | .58 | | | | | | | | | .10 | | | | | | | | | .24 | | | | | | | .15 | | | |
| MACOPIN INTAKE | .72 | | | .65 | | | | | | | | | .02 | | | | | | | | .02 | .03 | | | | | | | | | | |
| MANVILLE | .63 | | .60 | .03 | | | | | | | | T | | | | | | | | | T | | | | | | | | | | | |
| MARLTON 1 W | .57 | | | .54 | | | | | | .01 | | .02 | | | | | | | | | T | | | | | | | | | | | |
| MAYS LANDING | 1.35 | | | .96 | | | | | | .05 | .06 | .02 | | | | .26 | | | | | | | | | | | | | | | | |
| MIDLAND PARK | .29 | | .12 | | | | | | | | | .01 | | | | | | | | .03 | .09 | | | | | | | .04 | | | | |
| MILLVILLE | .56 | | .47 | | | | | | | .06 | .01 | T | | | | .02 | | | | | | | | | | | | | | | | |
| MILLVILLE CAA AIRPORT | .72 | | .61 | .04 | | | | | | .06 | T | .01 | | | | T | | | | | | | | | | | | | | | | |
| MILTON | 1.12 | | .02 | .48 | | | | | | | | | .04 | .02 | | | | | | | .10 | .21 | | | | | | | | .25 | | |
| MOORESTOWN | .59 | | | .57 | | | | | | | | T | .02 | | | | T | | | | | T | | | | | | | T | | | |
| MORRIS PLAINS | .99 | | .66 | | | | | | | | | .05 | | | | | | | | | .13 | T | | | | | | | .09 | .06 | T | |
| NEWARK WA AIRPORT R | .89 | | .68 | T | | | | | | | | T | | | | | | | | T | .12 | | | | | | | .09 | T | | | |
| NEW BRUNSWICK EXP STA | .63 | | | .60 | | | | | | | | | | | | | | | | | T | | | | | | | T | .03 | | | |
| NEW MILFORD | .64 | | .53 | .01 | | | | | | | | | | | | | | | | | .06 | | | | | | | .04 | | | | |
| NEWTON | .91 | | T | .68 | | | | | | | | T | T | | | | | | | | .08 | T | | | | | T | | .15 | T | | |
| OAK RIDGE RESERVOIR | .99 | | | .49 | | | | | | | | .05 | | | | | | | | | .21 | | | | | | | .03 | .21 | | | |
| ORANGE | .54 | | .54 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PATERSON | .87 | | | .73 | | | | | | | | | | | | | | | | | | .11 | | | | | | | .03 | T | | |
| PEMBERTON 1 E | .73 | | | .69 | | | | | | .02 | | .01 | | | | .01 | | | | | T | | | | | | | | | | | |
| PHILLIPSBURG | 1.11 | | T | .70 | | | | | | | | .19 | | | | | | | | | .14 | | | | | | | T | .08 | | | |
| PHILLIPSBURG BRIDGE | 1.03 | | | .56 | | | | | | | | | .18 | | | | | | | | | .07 | | | | | | | | .22 | | | |
| PLAINFIELD | .68 | | .53 | .05 | | | | T | | | T | .01 | | | | | | | | | .05 | | | | | | | .04 | T | | | |
| PLEASANTVILLE | .93 | | | .56 | | | | | | | .15 | .02 | .08 | | | | | .12 | | | | | | | | | | | | | | |
| PRINCETON WATER WORKS | .45 | | .45 | | | | | | | T | | | | | | | | | | | T | | | | | | | T | | | | |
| QUAKERTOWN | | RECORD MISSING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RAHWAY | .68 | | .68 | | | | | | | | | T | | | | | | | | | .15 | | | | | | | .05 | T | | | |
| RIDGEFIELD | 1.17 | | .95 | .05 | | | | | | | | | | | | | | | | T | .10 | | | | | | | .07 | T | | | |
| RINGWOOD | .72 | .02 | .45 | | | | | | | | | | .01 | | | | | | | .05 | .01 | | | | | | | .18 | | | | |
| RUNNEMEDE | .61 | | .48 | .09 | | | | T | | .01 | | .03 | | | | | | | | | | | | | | | | | | | | |
| RUNYON | .60 | | | .56 | | | | | | | | | | | | | | | | | .02 | | | | | | | .02 | | | | |
| SANDY HOOK | .61 | | .01 | .60 | | | | | | | | | | | | | | | | | T | | | | | | | T | T | | | |
| SOMERVILLE | .57 | | .34 | .12 | | | | | | | | .04 | | | | | | | | | T | | | | | | | .07 | | | | |
| SPLIT ROCK POND | 1.06 | | | .70 | | | | | | | | .05 | | | | | | | | | | .11 | | | | | | | .20 | | | |
| SUSSEX | .93 | | .55 | | | | | | | | | | | .02 | | | | | | .02 | .10 | | | | | | | .24 | T | | | |
| SWEDESBORO | .78 | | .09 | .58 | | | | | | T | T | .11 | | | | | | | | | | | | | | | | | | | | |
| SWEDESBORO 5 NW | .45 | | | .34 | | | | | | T | .01 | .09 | T | T | | | | | | | | | | | | | | | .01 | | | |
| TOMS RIVER | .84 | | .60 | | | | | | | .06 | | .03 | | | | .15 | | | | | | | | | | | | | | | | |
| TRENTON NO 2 | | RECORD MISSING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TRENTON WB CITY R | .47 | | .46 | | | | | T | | | T | .01 | | | | | | | | | T | | | | | | | T | T | | | |
| TUCKERTON | .97 | | .15 | .46 | | | | | | .12 | T | .08 | | | | .16 | | | | | T | | | | | | | | | | | |
| VINELAND | .61 | | * | .52 | | | | | | .06 | | .03 | | | | | | | | | | | | | | | | | | | | |
| WANAQUE RAYMOND DAM | .57 | | .49 | | | | | | | | | | | | | | | | | .08 | | | | | | | | | | | | |
| WESTFIELD | | RECORD MISSING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| WOODCLIFF LAKE | .66 | | .57 | | | | | | | | | | | | | | | | | | .06 | | | | | | | .08 | | | | |
| WOODSTOWN 2 NW | .88 | | | .76 | | | | | | | .01 | .01 | .10 | | | | | | | | | | | | | | | | | | | |

Hourly precipitation data were published in Climatological Data through September 1951, at which time it was necessary to discontinue publication of hourly amounts, because of withdrawal of fiscal support.

Recent developments make possible the resumption of publication of these data in a new bulletin entitled "Hourly Precipitation Data". There will be one bulletin for each of the 42 climatological sections in the United States and one for Alaska. (Climatological sections correspond to States except that the six New England States comprise a single section and Maryland and Delaware comprise another.)

"Hourly Precipitation Data" will be issued monthly, with an annual summary issue. The first month to be published will be October 1951, and publications thereafter will be as rapid and as regular as funds permit. The price will be 10 cents per copy; $1.00 per year (including the annual). Checks and money orders for subscriptions should be made payable to the "Treasurer of the United States". Remittances and correspondence should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

See Reference Notes Following Station Index

# DAILY TEMPERATURES

NEW JERSEY
OCTOBER 1952

Table 5

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| ATLANTIC CITY W8 | MAX | 71 | 76 | 58 | 66 | 70 | 73 | 65 | 58 | 59 | 60 | 60 | 61 | 67 | 80 | 66 | 70 | 61 | 65 | 66 | 51 | 54 | 61 | 68 | 70 | 58 | 56 | 62 | 65 | 46 | 57 | 60 | 63.2 |
| | MIN | 57 | 54 | 44 | 42 | 63 | 65 | 51 | 46 | 49 | 54 | 48 | 45 | 59 | 60 | 62 | 52 | 47 | 48 | 49 | 35 | 29 | 39 | 47 | 50 | 41 | 36 | 52 | 39 | 36 | 37 | 49 | 47.9 |
| BELLEPLAIN | MAX | 80 | 85 | 75 | 67 | 76 | 80 | 69 | 62 | 56 | 59 | 57 | 67 | 75 | 81 | 70 | 68 | 66 | 69 | 66 | 62 | 54 | 64 | 70 | 72 | 70 | 60 | 67 | 65 | 46 | 56 | 66 | 67.1 |
| | MIN | 47 | 56 | 45 | 29 | 52 | 52 | 47 | 40 | 42 | 48 | 50 | 35 | 42 | 53 | 45 | 54 | 38 | 31 | 39 | 29 | 21 | 25 | 28 | 38 | 33 | 27 | 33 | 42 | 31 | 31 | 37 | 39.4 |
| BELVIDERE | MAX | 79 | 78 | 59 | 69 | 74 | 80 | 66 | 65 | 60 | 67 | 59 | 67 | 71 | 78 | 74 | 71 | | | 64 | 53 | 55 | 65 | 69 | 71 | 57 | 57 | 63 | 54 | 42 | 56 | 61 | 65.0 |
| | MIN | 48 | 54 | 44 | 31 | 37 | 45 | 47 | 29 | 38 | 41 | 37 | 35 | 37 | 42 | 40 | 47 | | | 37 | 27 | 23 | 29 | 27 | 34 | 35 | 20 | 27 | 33 | 28 | 26 | 26 | 35.3 |
| BODNTON | MAX | 78 | 74 | 77 | 56 | 63 | 72 | 77 | 64 | 66 | 60 | 62 | 56 | 65 | 70 | 77 | 72 | 66 | 64 | 65 | 61 | 40 | 53 | 63 | 66 | 69 | 52 | 55 | 63 | 54 | 42 | 55 | 63.1 |
| | MIN | 44 | 52 | 38 | 33 | 39 | 43 | 42 | 34 | 34 | 37 | 41 | 31 | 38 | 41 | 43 | 40 | 37 | 32 | 42 | 29 | 29 | 32 | 29 | 33 | 38 | 23 | 32 | 39 | 34 | 33 | 30 | 36.2 |
| BRIDGETON | MAX | 76 | 82 | 67 | 64 | 73 | 75 | 68 | 58 | 56 | 60 | 56 | 64 | 72 | 76 | 68 | 63 | 61 | 66 | 64 | 58 | 51 | 60 | 60 | 70 | 57 | 56 | 67 | 61 | 47 | 56 | 64 | 63.7 |
| | MIN | 55 | 60 | 47 | 37 | 53 | 57 | 53 | 48 | 50 | 51 | 49 | 40 | 49 | 53 | 53 | 51 | 44 | 39 | 42 | 36 | 27 | 34 | 36 | 40 | 39 | 32 | 43 | 40 | 35 | 33 | 36 | 43.9 |
| BURLINGTON | MAX | 79 | 75 | 61 | 60 | 76 | 80 | 72 | 62 | 59 | 57 | 53 | 64 | 71 | 80 | 67 | 76 | 69 | 68 | 65 | 58 | 54 | 54 | 63 | 69 | 69 | 60 | 60 | | 46 | 56 | 67 | 65.0 |
| | MIN | 52 | 52 | 46 | 38 | 45 | 51 | 52 | 39 | 40 | 48 | 48 | 39 | 45 | 50 | 55 | 49 | 42 | 37 | 46 | 33 | 30 | 34 | 43 | 45 | 34 | 31 | 35 | 39 | 37 | 34 | 34 | 42.0 |
| CAMDEN | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CANDE BROOK | MAX | 81 | 74 | 80 | 57 | 66 | 75 | 78 | 65 | 62 | 59 | 61 | 55 | 67 | 67 | 79 | 73 | 69 | 66 | 68 | 64 | 42 | | | | | | | | 47 | 44 | 52 | 64.6 |
| | MIN | 47 | 55 | 48 | 35 | 35 | 39 | 52 | 30 | 35 | 40 | 36 | 32 | 32 | 48 | 39 | 49 | 31 | 30 | 43 | 28 | 22 | | | | 30 | 18 | 28 | 35 | 32 | 31 | 27 | 36.0 |
| CAPE MAY 3 W | MAX | 71 | 73 | 73 | 68 | 74 | 76 | 70 | 61 | 62 | 62 | 60 | 64 | 71 | 76 | 69 | 66 | 63 | 68 | 67 | 60 | 50 | 63 | 68 | 65 | 62 | 57 | 65 | 65 | 48 | 59 | 65 | 65.2 |
| | MIN | 57 | 59 | 48 | 47 | 59 | 62 | 55 | 46 | 47 | 54 | 54 | 50 | 50 | 58 | 52 | 58 | 47 | 41 | 53 | 29 | 36 | 45 | 47 | 51 | 41 | 42 | 50 | 36 | 33 | 39 | 47 | 48.2 |
| CHARLOTTEBURG | MAX | 76 | 71 | 72 | 54 | 68 | 71 | 74 | 59 | 58 | 58 | 59 | 65 | 66 | 70 | 77 | 70 | 64 | 61 | 65 | 58 | 38 | 50 | 65 | 67 | 68 | 50 | 58 | 61 | 52 | 40 | 54 | 61.9 |
| | MIN | 42 | 46 | 44 | 36 | 35 | 44 | 46 | 29 | 28 | 34 | 33 | 27 | 33 | 43 | 35 | 40 | 32 | 31 | 33 | 25 | 26 | 32 | 33 | 34 | 32 | 17 | 24 | 43 | 30 | 30 | 29 | 33.7 |
| CHATSWORTH 5 S | MAX | 80 | 87 | 74 | 68 | | 82 | 74 | 61 | 58 | 61 | 58 | 66 | 78 | 80 | 73 | 67 | 64 | 70 | 67 | 61 | 54 | 66 | | 72 | 64 | 63 | 62 | 66 | 52 | | 66 | 67.6 |
| | MIN | 49 | 52 | 42 | 31 | | 50 | 50 | 36 | 36 | 48 | 50 | 35 | 42 | 61 | 46 | 40 | 38 | 31 | 36 | 31 | 24 | 26 | | 23 | 32 | 27 | 34 | 39 | 28 | | 34 | 38.3 |
| CLAYTON | MAX | 78 | 83 | 62 | 65 | 75 | 74 | 68 | 57 | 55 | 60 | 56 | 63 | 74 | 78 | 71 | 64 | 62 | 67 | 64 | 56 | 52 | 62 | 67 | 74 | 58 | 57 | 67 | 60 | 45 | 55 | 68 | 64.4 |
| | MIN | 50 | 55 | 44 | 34 | 49 | 53 | 50 | 39 | 38 | 47 | 47 | 36 | 42 | 52 | 48 | 50 | 40 | 34 | 40 | 36 | 23 | 31 | 34 | 40 | 37 | 28 | 37 | 39 | 33 | 31 | 35 | 40.4 |
| ELIZABETH | MAX | 75 | 79 | 74 | 69 | 78 | 79 | 69 | 58 | 57 | 61 | 58 | 68 | 78 | 84 | 69 | 68 | 68 | 63 | 67 | 63 | 59 | 68 | 71 | 74 | 70 | 60 | 68 | 62 | 45 | 59 | 67 | 67.4 |
| | MIN | 55 | 59 | 49 | 34 | 42 | 52 | 53 | 35 | 35 | 35 | 32 | 35 | 35 | 49 | 49 | 49 | 40 | 37 | 36 | 31 | 25 | 30 | 30 | 39 | 44 | 27 | 34 | 39 | 32 | 29 | 33 | 38.8 |
| ESSEX FELLS SERV BLDG | MAX | 78 | 79 | 80 | 67 | 65 | 67 | 70 | 72 | 68 | 60 | 60 | 66 | 65 | 74 | 78 | 72 | 67 | 64 | 65 | 64 | 40 | 54 | 62 | 64 | 70 | 50 | 54 | 65 | 55 | 45 | 65 | 64.7 |
| | MIN | 58 | 59 | 47 | 35 | 43 | 50 | 48 | 34 | 34 | 36 | 40 | 34 | 38 | 48 | 43 | 48 | 37 | 34 | 40 | 28 | 25 | 30 | 36 | 34 | 39 | 23 | 35 | 42 | 31 | 29 | 34 | 38.5 |
| FLEMINGTON 1 NE | MAX | 77 | 76 | 58 | 65 | 74 | 77 | 64 | 62 | 58 | 63 | 55 | 65 | 73 | 79 | 71 | 65 | 65 | 67 | 65 | 63 | 52 | 65 | 67 | 71 | 67 | 57 | 66 | 59 | 46 | 56 | 67 | 65.0 |
| | MIN | 42 | 54 | 45 | 34 | 36 | 44 | 41 | 30 | 34 | 39 | 38 | 33 | 38 | 41 | 40 | 42 | 31 | 29 | 43 | 25 | 19 | 28 | 24 | 36 | 32 | 18 | 26 | 32 | 31 | 29 | 24 | 34.1 |
| FREEHOLD | MAX | 75 | 85 | 71 | 68 | 75 | 78 | 65 | 67 | 58 | 58 | 55 | 66 | 75 | 81 | 64 | 66 | 62 | 68 | 65 | 53 | 54 | 64 | 68 | 71 | 64 | 60 | 69 | 63 | 44 | 57 | 69 | 65.7 |
| | MIN | 49 | 57 | 47 | 34 | 47 | 54 | 52 | 35 | 38 | 45 | 41 | 38 | 45 | 51 | 53 | 51 | 37 | 37 | 42 | 30 | 23 | 32 | 34 | 40 | 42 | 25 | 39 | 40 | 30 | 29 | 35 | 40.4 |
| HAMMONTON | MAX | 87 | 85 | 77 | 69 | 78 | 79 | 69 | 64 | 65 | 66 | 58 | 69 | 73 | 78 | 73 | 68 | 62 | 64 | 71 | 61 | 52 | 59 | 69 | 71 | 73 | 65 | 71 | 66 | 49 | 58 | 70 | 68.4 |
| | MIN | 53 | 51 | 41 | 30 | 40 | 46 | 44 | 34 | 36 | 48 | 45 | 31 | 35 | 46 | 44 | 48 | 44 | 41 | 43 | 27 | 19 | 24 | 28 | 39 | 38 | 21 | 35 | 39 | 25 | 27 | 32 | 37.2 |
| HIGHTSTOWN 1 N | MAX | 76 | 83 | 58 | 65 | 75 | 80 | 66 | 63 | 57 | 57 | 52 | 67 | 75 | 79 | 73 | 62 | 64 | 67 | 64 | 54 | 53 | 64 | 67 | 70 | 57 | 58 | 67 | 58 | 40 | 56 | 67 | 64.3 |
| | MIN | 48 | 53 | 47 | 36 | 46 | 55 | 53 | 35 | 38 | 45 | 45 | 36 | 47 | 52 | 47 | 51 | 38 | 34 | 41 | 30 | 24 | 33 | 36 | 40 | 43 | 24 | 37 | 39 | 31 | 32 | 35 | 40.4 |
| INDIAN MILLS 2 W | MAX | 81 | 84 | 60 | 66 | 75 | 79 | 65 | 60 | 56 | 62 | 55 | 65 | 77 | 80 | 70 | 65 | 65 | 67 | 66 | 56 | 53 | 64 | 69 | 71 | 56 | 60 | 68 | 63 | 45 | 55 | 70 | 65.4 |
| | MIN | 43 | 56 | 45 | 31 | 42 | 53 | 49 | 35 | 34 | 46 | 47 | 33 | 43 | 50 | 42 | 48 | 35 | 30 | 39 | 27 | 21 | 26 | 30 | 35 | 32 | 19 | 34 | 38 | 27 | 29 | 27 | 37.0 |
| JERSEY CITY | MAX | 68 | 74 | 56 | 64 | 74 | 70 | 62 | 59 | 58 | 59 | 54 | 60 | 71 | 77 | 67 | 66 | 66 | 64 | 63 | 44 | 53 | 62 | 66 | 69 | 55 | 51 | 66 | 63 | 42 | 55 | 64 | 62.0 |
| | MIN | 54 | 54 | 46 | 41 | 54 | 58 | 44 | 41 | 42 | 49 | 48 | 44 | 48 | 54 | 58 | 51 | 44 | 44 | 44 | 32 | 33 | 41 | 43 | 48 | 38 | 33 | 45 | 37 | 36 | 36 | 42 | 44.6 |
| LAKEWOOD 2 ENE | MAX | 73 | 85 | 60 | 67 | 77 | 76 | | 61 | 63 | | 60 | 65 | 78 | 80 | 73 | 67 | 64 | 69 | 66 | 53 | 54 | 65 | 69 | 71 | 56 | 59 | 71 | 65 | 46 | 57 | 72 | 66.3 |
| | MIN | 47 | 51 | 47 | 35 | 43 | | 51 | 36 | 43 | | 45 | 31 | 40 | 52 | 43 | 50 | 38 | 30 | 41 | 27 | 25 | 27 | 38 | 41 | 39 | 23 | 32 | 38 | 26 | 26 | 32 | 37.8 |
| LAMBERTVILLE | MAX | 80 | 80 | 61 | 68 | 77 | 81 | 67 | 63 | 58 | 62 | 55 | 68 | 76 | 80 | 73 | 68 | 68 | 69 | 66 | 54 | 55 | 66 | 69 | 73 | 54 | 60 | 67 | 60 | 46 | 58 | 68 | 66.1 |
| | MIN | 45 | 58 | 44 | 34 | 40 | 52 | 51 | 33 | 37 | 42 | 44 | 36 | 43 | 45 | 43 | 50 | 41 | 32 | 41 | 30 | 23 | 31 | 29 | 32 | 30 | 23 | 32 | 37 | 26 | 33 | 29 | 37.6 |
| LAYTON 3 NW | MAX | 77 | 65 | 54 | 65 | 71 | 79 | 59 | 62 | 60 | 61 | 58 | 65 | 64 | 78 | 74 | 69 | 64 | 65 | 63 | 40 | 53 | 67 | 69 | 68 | 55 | 56 | 61 | 56 | 43 | 58 | 63 | 62.6 |
| | MIN | 40 | 50 | 35 | 32 | 39 | 42 | 37 | 23 | 24 | 38 | 25 | 29 | 29 | 37 | 30 | 37 | 21 | 23 | 40 | 20 | 11 | 20 | 17 | 21 | 38 | 10 | 22 | 29 | 22 | 21 | 17 | 28.4 |
| LEESBURG STATE FARM | MAX | 83 | 82 | 77 | 66 | 73 | 76 | 76 | 61 | 56 | 60 | 60 | 63 | 72 | 80 | 72 | 67 | 65 | 65 | 65 | 55 | 53 | 61 | 67 | 71 | 70 | 58 | 65 | 63 | 58 | 49 | 68 | 66.4 |
| | MIN | 51 | 57 | 48 | 32 | 54 | 55 | 50 | 42 | 44 | 48 | 52 | 37 | 43 | 56 | 48 | 56 | 45 | 34 | 42 | 32 | 28 | 28 | 34 | 44 | 36 | 28 | 44 | 52 | 37 | 37 | 34 | 42.8 |
| LITTLE FALLS WATER CO | MAX | 82 | 75 | 78 | 59 | 67 | 76 | 78 | 64 | 63 | 60 | 61 | 61 | 67 | 75 | 80 | 72 | 69 | 66 | 67 | 65 | 44 | 56 | 67 | 70 | 71 | 55 | 58 | 67 | 57 | 43 | 57 | 65.5 |
| | MIN | 47 | 46 | 48 | 38 | 40 | 53 | 50 | 33 | 36 | 41 | 41 | 32 | 39 | 51 | 43 | 50 | 36 | 34 | 42 | 29 | 29 | 30 | 31 | 35 | 39 | 25 | 34 | 41 | 33 | 32 | 31 | 38.4 |
| LONG BRANCH | MAX | 72 | 79 | 55 | 66 | 74 | 75 | 65 | 58 | 59 | 58 | 56 | 62 | 76 | 79 | 70 | 66 | 63 | 65 | 65 | 46 | 53 | 64 | 67 | 70 | 55 | 55 | 70 | 62 | 42 | 56 | 70 | 63.6 |
| | MIN | 60 | 55 | 41 | 36 | 53 | 60 | 50 | 39 | 39 | 48 | 43 | 39 | 47 | 54 | 53 | 48 | 40 | 37 | 44 | 33 | 27 | 35 | 38 | 44 | 42 | 31 | 43 | 36 | 31 | 30 | 39 | 42.4 |
| LONG VALLEY | MAX | 78 | 74 | 72 | 55 | 65 | 71 | 76 | 60 | 61 | 57 | 59 | 54 | 59 | 69 | 77 | 70 | 66 | 63 | 64 | 62 | 40 | 52 | 62 | 67 | 70 | 52 | 55 | 61 | 51 | 42 | 54 | 61.9 |
| | MIN | 40 | 45 | 45 | 30 | 35 | 42 | 49 | 32 | 31 | 36 | 37 | 31 | 38 | 45 | 39 | 45 | 35 | 29 | 35 | 26 | 26 | 30 | 28 | 35 | 34 | 20 | 28 | 34 | 29 | 28 | 25 | 34.3 |
| MILLVILLE CAA AIRPORT | MAX | 81 | 86 | 57 | 67 | 76 | 78 | 65 | 60 | 56 | 61 | 55 | 65 | 75 | 80 | 68 | 69 | 65 | 67 | 65 | 49 | 51 | 62 | 68 | 72 | 58 | 58 | 67 | 63 | 47 | 57 | 65 | 64.9 |
| | MIN | 51 | 54 | 37 | 34 | 54 | 51 | 47 | 40 | 42 | 51 | 44 | 37 | 46 | 52 | 49 | 44 | 39 | 35 | 39 | 31 | 24 | 31 | 33 | 41 | 33 | 28 | 41 | 38 | 34 | 33 | 37 | 40.3 |
| MOORESTOWN | MAX | 80 | 84 | 54 | 65 | 75 | 80 | 66 | 62 | 56 | 59 | 51 | 63 | 75 | 80 | 75 | 65 | 64 | 67 | 65 | 45 | 53 | 63 | 68 | 71 | 53 | 58 | 68 | 60 | 45 | 56 | 69 | 64.4 |
| | MIN | 48 | 53 | 41 | 38 | 48 | 51 | 44 | 36 | 37 | 46 | 42 | 38 | 44 | 50 | 48 | 42 | 37 | 34 | 42 | 30 | 28 | 35 | 38 | 43 | 34 | 25 | 42 | 34 | 36 | 33 | 37 | 39.8 |
| MORRIS PLAINS | MAX | 74 | 77 | 62 | 64 | 73 | 76 | 64 | 61 | 58 | 60 | 54 | 65 | 72 | 78 | 74 | 67 | 65 | 66 | 64 | 57 | 54 | 64 | 68 | 70 | 67 | 55 | 64 | 63 | 43 | 55 | 64 | 64.5 |
| | MIN | 42 | 56 | 46 | 32 | 37 | 46 | 48 | 34 | 33 | 38 | 41 | 34 | 36 | 50 | 45 | 51 | 36 | 32 | 39 | 27 | 27 | 28 | 30 | 39 | 37 | 22 | 32 | 37 | 31 | 30 | 35 | 37.1 |
| NEWARK W8 AIRPORT | MAX | 72 | 77 | 56 | 66 | 76 | 75 | 64 | 61 | 60 | 60 | 56 | 65 | 74 | 79 | 71 | 69 | 65 | 67 | 64 | 45 | 53 | 64 | 68 | 71 | 54 | 57 | 68 | 58 | 43 | 56 | 66 | 63.9 |
| | MIN | 57 | 54 | 43 | 37 | 47 | 56 | 47 | 42 | 44 | 49 | 47 | 39 | 44 | 52 | 53 | 52 | 46 | 41 | 45 | 31 | 31 | 36 | 38 | 40 | 38 | 31 | 39 | 37 | 34 | 31 | 36 | 42.5 |
| NEW BRUNSWICK EXP STA | MAX | 72 | 80 | 78 | 65 | 75 | 79 | 69 | 60 | 58 | 60 | 56 | 64 | 73 | 79 | 73 | 67 | 64 | 66 | 63 | 60 | 52 | 64 | 68 | 71 | 66 | 55 | 67 | 62 | 44 | 57 | 67 | 65.6 |
| | MIN | 49 | 57 | 47 | 34 | 43 | 51 | 52 | 35 | 38 | 44 | 44 | 34 | 45 | 50 | 52 | 51 | 36 | 33 | 45 | 30 | 25 | 32 | 33 | 41 | 44 | 24 | 45 | 38 | 32 | 30 | 32 | 40.2 |
| NEWTON | MAX | 75 | 75 | 71 | 53 | 64 | 70 | 75 | 57 | 60 | 59 | 57 | 56 | 65 | 68 | 77 | 71 | 65 | 62 | 64 | 62 | 39 | 52 | 64 | 66 | 68 | 50 | 55 | 62 | 50 | 41 | 56 | 61.6 |
| | MIN | 41 | 52 | 44 | 33 | 32 | 45 | 49 | 30 | 32 | 33 | 36 | 29 | 35 | 43 | 37 | 48 | 30 | 29 | 36 | 26 | 18 | 26 | 29 | 34 | 41 | 19 | 30 | 40 | 29 | 29 | 28 | 34.3 |
| PATERSON | MAX | 83 | 73 | 75 | 60 | 67 | 77 | 77 | 64 | 65 | 60 | 62 | 64 | 68 | 74 | 82 | 73 | 71 | 68 | 68 | 66 | 44 | 56 | 68 | 71 | 72 | 58 | 61 | 65 | 58 | 44 | | 66.5 |
| | MIN | 52 | 58 | 50 | 37 | 48 | 43 | 52 | 36 | 41 | 45 | 43 | 39 | 44 | 50 | 48 | 53 | 42 | 38 | 36 | 35 | 29 | 31 | 38 | 42 | 44 | 30 | 39 | 44 | 34 | 35 | | 41.9 |
| PEMBERTON 1 E | MAX | 81 | 84 | 68 | 67 | 75 | 80 | 70 | 60 | 56 | 62 | 56 | 66 | 77 | 81 | 73 | 68 | 66 | 68 | 66 | 57 | 54 | 66 | 71 | 73 | 67 | 60 | 68 | 65 | 47 | 58 | 70 | 67.1 |
| | MIN | 47 | 56 | 45 | 32 | 47 | 56 | 51 | 36 | 34 | 47 | 47 | 35 | 46 | 52 | 45 | 48 | 38 | 33 | 36 | 30 | 23 | 31 | 30 | 37 | 36 | 23 | 37 | 40 | 30 | 32 | 30 | 39.0 |
| PHILLIPSBURG | MAX | 76 | 76 | 71 | 65 | 72 | 77 | 76 | 61 | 61 | 60 | 61 | 65 | 74 | 76 | 76 | 72 | 66 | 67 | 68 | 43 | 58 | 64 | 67 | 70 | 70 | 57 | 64 | 63 | 44 | 56 | 64 | 65.8 |
| | MIN | 43 | 60 | 44 | 34 | 50 | 47 | 50 | 34 | 35 | 40 | 48 | 37 | 39 | 43 | 42 | 48 | 34 | 32 | 36 | 30 | 27 | 33 | 27 | 33 | 35 | 22 | 32 | 35 | 31 | 31 | 27 | 37.4 |
| PLAINFIELD | MAX | 74 | 82 | 58 | 67 | 77 | 80 | 66 | 63 | 59 | 62 | 55 | 67 | 74 | 81 | 71 | 68 | 67 | 69 | 64 | 43 | 55 | 65 | 68 | 71 | 57 | 59 | 68 | 58 | 45 | 58 | 67 | 65.1 |
| | MIN | 51 | 58 | 48 | 33 | 40 | 51 | 49 | 33 | 37 | 43 | 43 | 33 | 41 | 47 | 49 | 48 | 36 | 34 | 43 | 30 | 23 | 29 | 33 | 39 | 39 | 24 | 32 | 38 | 33 | 28 | 30 | 38.5 |
| PLEASANTVILLE | MAX | 75 | 77 | 81 | 58 | 68 | 73 | 76 | 66 | 60 | 58 | 66 | 59 | 64 | 72 | 79 | 68 | 62 | 64 | 65 | 66 | 49 | 54 | 65 | 70 | 71 | 58 | 58 | 65 | 66 | 47 | 56 | 65.0 |
| | MIN | 50 | 57 | 46 | 32 | 48 | 58 | 51 | 41 | 42 | 49 | 52 | 38 | 46 | 54 | 45 | 55 | 40 | 33 | 41 | 30 | 23 | 29 | 32 | 40 | 35 | 28 | 36 | 55 | 31 | 31 | 41 | 41.6 |
| RIDGEFIELD | MAX | 74 | 78 | 58 | 68 | 76 | 78 | 64 | 63 | 60 | 61 | 55 | 67 | 73 | 80 | 72 | 69 | 65 | 67 | 65 | 42 | 55 | 67 | 70 | 71 | 57 | 57 | 65 | 59 | 42 | 59 | 67 | 64.6 |
| | MIN | 51 | 54 | 41 | 38 | 45 | 54 | 42 | 35 | 39 | 45 | 45 | 36 | 46 | 54 | 50 | 45 | 39 | 37 | 40 | 31 | 29 | 35 | 39 | 40 | 33 | 27 | 39 | 34 | 34 | 32 | 40 | 40.3 |

See reference notes following Station Index.

# DAILY TEMPERATURES

Table 5 - Continued

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| RUNNEMEDE | MAX | 81 | 84 | 81 | 67 | 77 | 80 | 62 | 61 | 57 | 62 | 55 | 66 | 77 | 81 | 74 | 68 | 66 | 69 | 68 | 52 | 56 | 65 | 71 | 74 | 58 | 60 | 69 | 62 | 48 | 57 | 71 | 66.4 |
| | MIN | 49 | 56 | 46 | 36 | 51 | 52 | 50 | 39 | 39 | 47 | 44 | 38 | 44 | 52 | 49 | 48 | 39 | 36 | 40 | 34 | 26 | 32 | 33 | 39 | 37 | 27 | 36 | 36 | 32 | 31 | 30 | 40.3 |
| RUNYON | MAX | 66 | | 64 | 67 | 66 | 68 | 65 | 63 | 68 | 69 | 69 | 72 | 78 | 72 | 69 | 67 | 66 | 67 | 62 | 56 | 48 | 54 | 60 | 62 | 66 | 64 | 65 | 60 | 48 | 59 | 60 | 64.0 |
| | MIN | 36 | | 40 | | 42 | 40 | 36 | 29 | 42 | 44 | 46 | 40 | 46 | 44 | 35 | 34 | 31 | 25 | 30 | 28 | 14 | 26 | 36 | 38 | 26 | 14 | 22 | 26 | 24 | 22 | 26 | 32.5 |
| SANDY HOOK | MAX | 70 | 78 | 61 | 63 | 73 | 70 | 65 | 59 | 60 | 60 | 56 | 61 | 69 | 74 | 69 | 63 | 62 | 66 | 64 | 55 | 51 | 60 | 64 | 66 | 59 | 52 | 64 | 62 | 44 | 55 | 62 | 62.5 |
| | MIN | 59 | 59 | 50 | 44 | 56 | 62 | 55 | 45 | 50 | 51 | 48 | 44 | 51 | 56 | 59 | 55 | 47 | 48 | 47 | 35 | 33 | 40 | 43 | 50 | 45 | 38 | 44 | 39 | 36 | 35 | 42 | 47.3 |
| SOMERVILLE | MAX | 76 | 77 | 58 | 66 | 75 | 78 | 66 | 62 | 58 | 60 | 54 | 66 | 74 | 80 | 70 | 66 | 65 | 67 | 64 | 51 | 54 | 65 | 68 | 72 | 56 | 58 | 65 | 55 | 46 | 57 | 67 | 64.4 |
| | MIN | 46 | 57 | 45 | 34 | 40 | 53 | 51 | 32 | 35 | 42 | 43 | 34 | 39 | 44 | 46 | 49 | 35 | 31 | 46 | 28 | 23 | 28 | 26 | 30 | 33 | 22 | 29 | 36 | 26 | 27 | 26 | 36.6 |
| SUSSEX | MAX | 73 | 68 | 65 | 65 | 72 | 77 | 59 | 57 | 58 | 58 | 56 | 61 | 63 | 77 | 73 | 68 | 64 | 64 | 64 | 40 | 52 | 66 | 71 | 70 | 55 | 58 | 62 | 53 | 40 | 58 | 63 | 62.3 |
| | MIN | 46 | 56 | 41 | 34 | 42 | 49 | 42 | 33 | 34 | 36 | 38 | 31 | 42 | 49 | 43 | 46 | 36 | 34 | 39 | 29 | 24 | 33 | 33 | 38 | 32 | 21 | 35 | 32 | 31 | 31 | 32 | 36.8 |
| TRENTON NO 2 | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TRENTON WB CITY | MAX | 77 | 81 | 55 | 65 | 74 | 77 | 63 | 60 | 58 | 58 | 54 | 63 | 74 | 78 | 72 | 64 | 63 | 66 | 63 | 46 | 52 | 63 | 66 | 71 | 56 | 57 | 66 | 57 | 44 | 56 | 67 | 63.4 |
| | MIN | 54 | 55 | 41 | 38 | 50 | 55 | 46 | 40 | 43 | 49 | 46 | 43 | 49 | 53 | 51 | 48 | 43 | 41 | 46 | 33 | 28 | 39 | 39 | 43 | 38 | 32 | 41 | 35 | 35 | 34 | 39 | 42.8 |
| TUCKERTON | MAX | 77 | 81 | 61 | 68 | 72 | 75 | 67 | 62 | 57 | 60 | 58 | 68 | 72 | 82 | 67 | 69 | 65 | 65 | 66 | 56 | 54 | 66 | 71 | 73 | 66 | 60 | 64 | 68 | 47 | 58 | 67 | 65.9 |
| | MIN | 48 | 58 | 44 | 32 | 53 | 56 | 50 | 46 | 39 | 45 | 50 | 37 | 49 | 54 | 47 | 50 | 39 | 35 | 39 | 31 | 22 | 31 | 31 | 39 | 34 | 27 | 40 | 40 | 29 | 29 | 30 | 40.5 |
| WOODSTOWN 2 NW | MAX | 81 | 78 | 85 | 56 | 65 | 75 | 78 | 63 | 59 | 57 | 59 | 51 | 66 | 75 | 80 | 73 | 67 | 63 | 67 | 65 | 46 | 54 | 63 | 70 | 72 | 55 | 58 | 69 | 61 | 47 | 55 | 64.9 |
| | MIN | 51 | 55 | 48 | 36 | 43 | 54 | 52 | 41 | 41 | 45 | 50 | 37 | 47 | 51 | 49 | 55 | 41 | 36 | 36 | 35 | 28 | 28 | 34 | 37 | 38 | 28 | 30 | 44 | 35 | 31 | 35 | 41.0 |

# EVAPORATION AND WIND

Table 6

| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Total or ave |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| CANOE BROOK | EVAP | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | WIND | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PLEASANTVILLE | EVAP | .13 | .06 | .18 | .16 | .02 | .16 | .10 | .13 | .10 | * | * | * | .06 | .13 | .10 | * | .12 | .13 | - | .16 | - | - | - | - | - | - | - | - | - | - | - | - |
| | WIND | 10 | 37 | 8 | 46 | 38 | 34 | 16 | 16 | 18 | 18 | 28 | 30 | 23 | 32 | 16 | 13 | 10 | 19 | 24 | 38 | 40 | 23 | 22 | 14 | 39 | 32 | 38 | 31 | 57 | 66 | 29 | 865 |
| RUNYON | EVAP | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | WIND | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |

See reference notes following Station Index.

Table 7

# SNOWFALL AND SNOW ON GROUND

NEW JERSEY
OCTOBER 1952

| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| BELVIDERE | SNOWFALL | | | | | | | | | | | | | | | | | | | | .8 | | | | | | | | | T | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLOTTEBURG | SNOWFALL | | | | | | | | | | | | | | | | | | | | 1.0 | | | | | | | | | T | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | 1 | T | | | | | | | | | | |
| CHATSWORTH 5 S | SNOWFALL | | | | | | | | | | | | | | | | | | | | T | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLAYTON | SNOWFALL | | | | | | | | | | | | | | | | | | | | T | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FLEMINGTON 1 NE | SNOWFALL | | | | | | | | | | | | | | | | | | | | T | | | | | | | | T | T | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FREEHOLD | SNOWFALL | | | | | | | | | | | | | | | | | | | | T | | | | | | | | T | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HIGHTSTOWN 1 N | SNOWFALL | | | T | | | | | | | | | | | | | | | | | .1 | | | | | | | | | T | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LAKEWOOD 2 ENE | SNOWFALL | | | | | | | | | | | | | | | | | | | | T | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LONG VALLEY | SNOWFALL | | | | | | | | | | | | | | | | | | | | | - | | | | | | | | - | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | - | - | - | | | | | | - | | |
| MOORESTOWN | SNOWFALL | | | | | | | | | | | | | | | | | | | | | T | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MORRIS PLAINS 1 W | SNOWFALL | | | | | | | | | | | | | | | | | | | | 1.3 | T | | | | | | | | T | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEWARK WB AIRPORT | SNOWFALL | | | | | | | | | | | | | | | | | | | | .3 | | | | | | | | T | T | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEW BRUNSWICK EXP STA | SNOWFALL | | | | | | | | | | | | | | | | | | | | T | | | | | | | | | T | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEWTON | SNOWFALL | | | | | | | | | | | | | | | | | | | | 1.0 | | | | | | | T | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| PATERSON | SNOWFALL | | | | | | | | | | | | | | | | | | | | | T | | | | | | | | | T | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PEMBERTON 1 E | SNOWFALL | | | | | | | | | | | | | | | | | | | | T | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PLAINFIELD | SNOWFALL | | | | | | | | | | | | | | | | | | | | .5 | | | | | | | | | T | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RIDGEFIELD | SNOWFALL | | | | | | | | | | | | | | | | | | | | .3 | | | | | | | | | T | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | T | | |
| SOMERVILLE | SNOWFALL | | | | | | | | | | | | | | | | | | | | T | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUSSEX | SNOWFALL | | | | | | | | | | | | | | | | | | | | .5 | | | | | | | | T | T | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TRENTON WB CITY | SNOWFALL | | | | | | | | | | | | | | | | | | | | T | | | | | | | | | T | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TUCKERTON | SNOWFALL | | | | | | | | | | | | | | | | | | | | T | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

See reference notes following Station Index.

# STATION INDEX



| Station | Index No. | County | Drainage | Latitude | Longitude | Elev. (ft.) | Time of observation: Zone | Time of observation: Temp. | Time of observation: Precip. | Years of record: Temp. | Years of record: Precip. | Years of record: Evap. | Observer | Refer to tables |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATLANTIC CITY WB | 0325 | ATLANTIC | COASTAL | 39 22 | 74 25 | 8 | EST | MID | MID | 79 | 79 | | U. S. WEATHER BUREAU | 2 3 5 7 |
| AUDUBON | 0346 | CAMDEN | DELAWARE | 39 54 | 75 04 | 50 | EST | | 11P | | 3 | | IRVING J. NYGREN | 3 |
| BASS RIVER STATE FOREST | 0528 | BURLINGTON | COASTAL | 39 37 | 74 26 | 20 | EST | | 6P | | 6 | | N. J. FORESTRY SERVICE | 3 |
| BELLEPLAIN | 0690 | CAPE MAY | COASTAL | 39 16 | 74 52 | 49 | EST | 5P | 5P | 58 | 58 | | MRS. ED C. HOFFMAN | 2 3 5 |
| BELMAR | 0721 | MONMOUTH | COASTAL | 40 10 | 74 02 | 19 | EST | | MID | | 11 | | CITY WATER DEPT | 3 |
| BELVIDERE | 0729 | WARREN | DELAWARE | 40 50 | 75 05 | 289 | EST | 5P | 5P | 60 | 60 | | MISS C. S. MIXSON | 2 3 5 7 |
| BERLIN 1 W | 0787 | CAMDEN | MULLICA | 39 48 | 74 57 | 150 | EST | | 7A | | 11 | | SAMUEL H. MC CULLEY | 3 |
| BOONTON | 0907 | MORRIS | PASSAIC | 40 54 | 74 24 | 280 | EST | 8A | 8A | 44 | 62 | | JERSEY CITY WATER WORKS | 2 3 5 |
| BRIDGETON | 1028 | CUMBERLAND | DELAWARE | 39 26 | 75 14 | 30 | EST | 8A | 6P | 64 | 69 | | BENNET K. MATLACK | 2 3 5 |
| BURLINGTON | 1211 | BURLINGTON | DELAWARE | 40 04 | 74 53 | 12 | EST | 6P | 6P | 40 | 66 | | PUBLIC SERVICE E & G CO | 2 3 5 |
| CAMDEN | 1280 | CAMDEN | DELAWARE | 39 55 | 75 07 | 14 | EST | 7P | 7P | 1 | 1 | | PUB. SERV. TRANS. CORP. | 2 3 5 |
| CANISTEAR RESERVOIR | 1327 | SUSSEX | PASSAIC | 41 07 | 74 30 | 1040 | EST | | 8A | | 12 | | NEWARK WATER DEPT | 3 |
| CANOE BROOK | 1335 | ESSEX | PASSAIC | 40 45 | 74 21 | 180 | EST | 9A | 9A | 22 | 22 | 22 | COMMONWEALTH WATER CO | 2 3 5 6 |
| CANTON | 1343 | SALEM | DELAWARE | 39 28 | 75 25 | 8 | EST | | 9A | | 6 | | GERTRUDE S. WILLIS | 3 |
| CAPE MAY S W | 1351 | CAPE MAY | COASTAL | 38 56 | 74 57 | 17 | EST | 5P | 5P | 27 | 64 | | NORTHWEST MAGNESITE CO | 2 3 5 |
| CEDAR GROVE | 1472 | ESSEX | PASSAIC | 40 52 | 74 13 | 400 | EST | | 8A | | 12 | | J. A. PLUNKETT | 5 |
| CHARLOTTEBURG | 1582 | PASSAIC | PASSAIC | 41 03 | 74 26 | 760 | EST | 7A | 7A | 60 | 60 | | NEWARK WATER DEPT | 2 3 5 7 |
| CHATHAM | 1590 | MORRIS | PASSAIC | 40 44 | 74 23 | 185 | EST | | 8A | | 48 | | EDWARD P. MOLITOR | 3 |
| CHATSWORTH 5 S | 1598 | BURLINGTON | COASTAL | 39 48 | 74 32 | 90 | EST | 5P | 5P | 12 | 12 | | WILLIAM S. HAINES | 2 3 5 7 |
| CLAYTON | 1708 | GLOUCESTER | MAURICE | 39 39 | 75 06 | 120 | EST | 6P | 6P | 39 | 59 | | HARRY P. CAMPBELL | 2 3 5 7 |
| CLINTON | 1749 | HUNTERDON | RARITAN | 40 38 | 74 55 | 500 | EST | | 6P | | 9 | | L. W. KLOCKNER | 3 |
| CULVERS LAKE | 2130 | SUSSEX | DELAWARE | 41 10 | 74 47 | 760 | EST | | 5P | | 51 | | L. S. DEPUE | 3 |
| DEEPWATER | 2209 | SALEM | DELAWARE | 39 41 | 75 30 | 12 | EST | | MID | | 12 | | DU PONT DE NEMOURS CO | 3 |
| ELIZABETH | 2644 | UNION | COASTAL | 40 40 | 74 14 | 33 | EST | 5P | 5P | 73 | 73 | | UNION CO PARK COMMISSION | 2 3 5 |
| ELIZABETHPORT | 2652 | UNION | PASSAIC | 40 39 | 74 12 | 30 | EST | | MID | | 13 | | SEWAGE TREATMENT PLANT | 3 |
| ESSEX FELLS SERVICE BLDG | 2768 | ESSEX | PASSAIC | 40 50 | 74 18 | 250 | EST | 8A | 8A | 4 | 4 | | BOROUGH ESSEX FELLS | 2 3 5 |
| FLEMINGTON 1 NE | 3029 | HUNTERDON | RARITAN | 40 30 | 74 52 | 134 | EST | 5P | 5P | 55 | 66 | | DONALD YOUNG | 2 3 5 7 |
| FORTESCUE | 3102 | CUMBERLAND | DELAWARE | 39 14 | 75 10 | 5 | EST | | 5P | | 8 | | F. A. ROOENBAUGH | 3 |
| FREEHOLD | 3181 | MONMOUTH | RARITAN | 40 15 | 74 17 | 194 | EST | 6P | 6P | 48 | 48 | | FRANK J. MOREAU | 2 3 5 7 |
| GREENWOOD LAKE | 3516 | PASSAIC | PASSAIC | 41 09 | 74 20 | 660 | EST | | 7A | | 10 | | WATER SUPPLY COMMISSION | 3 |
| HAMMONTON | 3662 | ATLANTIC | MULLICA | 39 38 | 74 48 | 95 | EST | 5P | 5P | 20 | 46 | | J. G. WILSON | 2 3 5 |
| HIGHTSTOWN 1 N | 3951 | MERCER | RARITAN | 40 16 | 74 31 | 100 | EST | 8P | 8P | 56 | 59 | | JAMES R. PICKERING | 2 3 5 7 |
| INDIAN MILLS 2 W | 4229 | BURLINGTON | MULLICA | 39 48 | 74 47 | 100 | EST | 7P | 7P | 62 | 63 | | EDWARD ENTWISTLE | 2 3 5 7 |
| IRVINGTON | 4260 | ESSEX | COASTAL | 40 43 | 74 15 | - | EST | | MID | | 13 | | SEWAGE TREATMENT PLANT | 3 |
| JERSEY CITY | 4339 | HUDSON | COASTAL | 40 44 | 74 04 | 135 | EST | MID | MID | 54 | 54 | | JERSEY CITY WATER DEPT | 2 3 5 |
| LAKEWOOD 2 ENE | 4627 | OCEAN | COASTAL | 40 06 | 74 13 | 54 | EST | 6P | 6P | 48 | 48 | | GEORGE G. WADDILL | 2 3 5 7 |
| LAMBERTVILLE | 4635 | HUNTERDON | DELAWARE | 40 22 | 74 57 | 75 | EST | 6P | 6P | 65 | 65 | | E. E. CASE | 2 5 5 |
| LAYTON 5 NW | 4735 | SUSSEX | DELAWARE | 41 13 | 74 50 | 480 | EST | 6P | 6P | 51 | 51 | | A. M. DEPUE | 2 3 5 |
| LEESBURG STATE FARM | 4762 | CUMBERLAND | MAURICE | 39 14 | 74 58 | 10 | EST | 8A | 8A | 2 | 2 | | H. L. BAILEY | 2 3 5 |
| LITTLE FALLS WATER CO | 4887 | PASSAIC | PASSAIC | 40 53 | 74 14 | 157 | EST | 9A | 9A | 38 | 49 | | PASSAIC VALLEY WATER CO | 2 3 5 |
| LONG BRANCH | 4987 | MONMOUTH | COASTAL | 40 18 | 74 00 | 34 | EST | MID | MID | 44 | 44 | | STORM WARNING DISPLAY STA | 2 3 5 |
| LONG VALLEY | 5003 | MORRIS | RARITAN | 40 48 | 74 46 | 660 | EST | 7A | 7A | 22 | 22 | | ARTHUR BACKMAN | 2 3 5 7 |
| MACOPIN INTAKE | 5071 | PASSAIC | PASSAIC | 41 01 | 74 24 | 1020 | EST | | 9A | | 12 | | NEWARK WATER DEPT | 3 |
| MANVILLE | 5197 | SOMERSET | RARITAN | 40 35 | 74 34 | 50 | EST | | MID | | 12 | | R. R. STONE | 3 |
| MARLTON 1 W | 5252 | BURLINGTON | DELAWARE | 39 54 | 74 55 | 90 | EST | | 6P | | 11 | | DAVID GRISCOM | 3 |
| MAYS LANDING | 5346 | ATLANTIC | GREAT EGG HARBOR | 39 27 | 74 44 | 50 | EST | | 5P | | 8 | | ELMER EARLE | 5 |
| MIDLAND PARK | 5503 | BERGEN | PASSAIC | 40 59 | 74 09 | 210 | EST | | MID | | 6 | | CORNELIUS HOWARD | 3 |
| MILLVILLE | 5576 | CUMBERLAND | MAURICE | 39 24 | 75 03 | 60 | EST | | MID | | 12 | | L. J. GALLAHER | 5 |
| MILLVILLE CAA AIRPORT | 5581 | CUMBERLAND | MAURICE | 39 22 | 75 04 | 76 | EST | MID | MID | 6 | 6 | | CIVIL AERO. ADM. | 2 3 5 7 |
| MILTON | 5597 | MORRIS | PASSAIC | 41 01 | 74 32 | - | EST | | 7A | | 12 | | JERSEY CITY WATER WORKS | 5 |
| MOORESTOWN | 5728 | BURLINGTON | DELAWARE | 39 58 | 74 58 | 55 | EST | MID | 8A | 89 | 89 | | H. J. WILLARD | 2 3 5 7 |
| MORRIS PLAINS | 5769 | MORRIS | PASSAIC | 40 50 | 74 30 | 500 | EST | 4P | 4P | 7 | 11 | | JAMES C. LONG | 2 5 5 7 |
| NEWARK WB AIRPORT | 6026 | ESSEX | COASTAL | 40 42 | 74 10 | 11 | EST | MID | MID | 53 | 98 | | U. S. WEATHER BUREAU | 2 3 5 7 |
| NEW BRUNSWICK EXPERIMENT STA | 6062 | MIDDLESEX | RARITAN | 40 28 | 74 26 | 80 | EST | 5P | 5P | 95 | 98 | | ARTHUR H. AHLQUIST | 2 3 5 7 |
| NEW MILFORD | 6146 | BERGEN | HACKENSACK | 40 57 | 74 02 | 12 | EST | | MID | | 34 | | HACKENSACK WATER CO | 5 |
| NEWTON | 6177 | SUSSEX | DELAWARE | 41 03 | 74 45 | 769 | EST | 8A | 8A | 69 | 69 | | C. M. WHEELER | 2 3 5 7 |
| OAK RIDGE RESERVOIR | 6460 | PASSAIC | PASSAIC | 41 02 | 74 50 | 870 | EST | | 4P | | 12 | | NEWARK WATER DEPT | 3 |
| ORANGE | 6560 | ESSEX | PASSAIC | 40 47 | 74 14 | 140 | EST | | MID | | 12 | | COUNTY ENGINEER | 3 |
| PATERSON | 6775 | PASSAIC | PASSAIC | 40 55 | 74 10 | 100 | EST | 8A | 8A | 82 | 81 | | P. J. DEL VECCHIE | 2 3 5 7 |
| PEMBERTON 1 E | 6843 | BURLINGTON | DELAWARE | 39 58 | 74 41 | 60 | EST | 5P | 5P | 23 | 23 | | CHARLES A. DOEHLERT | 2 3 5 7 |
| PHILLIPSBURG | 6974 | WARREN | DELAWARE | 40 41 | 75 12 | 182 | EST | 3P | 5P | 61 | 69 | | SEWAGE DISPOSAL PLANT | 2 5 5 |
| PHILLIPSBURG BRIDGE | 6979 | WARREN | DELAWARE | 40 42 | 75 12 | - | EST | | 8A | | 15 | | JOINT TOLL BRIDGE COMM | 5 |
| PLAINFIELD | 7079 | UNION | RARITAN | 40 37 | 74 25 | 120 | EST | 8P | 8P | 61 | 64 | | S. K. PEARSON | 2 3 5 7 |
| PLEASANTVILLE | 7131 | ATLANTIC | COASTAL | 39 25 | 74 31 | 8 | EST | 8A | 8A | 29 | 54 | 29 | ATLANTIC CITY WATER WKS | 2 3 5 6 |
| PRINCETON WATER WORKS | 7528 | MERCER | RARITAN | 40 19 | 74 40 | 90 | EST | | MID | | 4 | | PRINCETON WATER CO | 3 |
| QUAKERTOWN | 7572 | HUNTERDON | DELAWARE | 40 34 | 74 57 | 645 | EST | | AR | | 13 | | WILLIS W. VAIL | 5 |
| RAHWAY | 7593 | UNION | RAHWAY | 40 36 | 74 15 | 20 | EST | | MID | | 15 | | LOUIS FONTENELLI | 5 |
| RIDGEFIELD | 7545 | BERGEN | HACKENSACK | 40 50 | 74 00 | 80 | EST | MID | MID | 55 | 55 | | GEORGE P. KIRSTEN | 2 5 5 7 |
| RINGWOOD | 7587 | PASSAIC | PASSAIC | 41 08 | 74 16 | 505 | EST | | 10A | | 12 | | NO JERSEY WATER SUPPLY | 5 |
| RUNNEMEDE | 7817 | CAMDEN | DELAWARE | 39 51 | 75 04 | 42 | EST | 9P | 9P | 5 | 5 | | HENRY D. MOSHER | 2 3 5 7 |
| RUNYON | 7825 | MIDDLESEX | COASTAL | 40 26 | 74 20 | 18 | EST | 6P | 6P | 28 | 29 | 29 | N. J. DEPT OF CONSERVA. | 2 5 5 6 |
| SANDY HOOK | 7869 | MONMOUTH | COASTAL | 40 28 | 74 01 | 22 | EST | 7P | 7P | 54 | 54 | | U. S. COAST GUARD | 2 3 5 |
| SOMERVILLE | 8194 | SOMERSET | RARITAN | 40 35 | 74 37 | 65 | EST | 6P | 6P | 66 | 69 | | W. E. HAVER | 2 5 5 7 |
| SPLIT ROCK POND | 8402 | MORRIS | PASSAIC | 40 58 | 74 28 | 800 | EST | | 10A | | 12 | | JERSEY CITY O P W | 5 |
| SUSSEX | 8644 | SUSSEX | HUDSON | 41 15 | 74 36 | 450 | EST | 6P | 6P | 54 | 57 | | RICHARD SPREEN | 2 3 5 7 |
| SWEDESBORO | 8680 | GLOUCESTER | DELAWARE | 39 44 | 75 19 | 75 | EST | | 6P | | 6 | | CHARLES W. RUHF | 3 |
| SWEDESBORO 5 NW | 8685 | GLOUCESTER | DELAWARE | 39 47 | 75 24 | 10 | EST | | NOON | | 6 | | SUN OIL CO | 3 |
| TOMS RIVER | 8816 | OCEAN | COASTAL | 39 57 | 74 14 | 53 | EST | | 5P | | 31 | | ROBERT F. SNYDER | 3 |
| TRENTON NO 2 | 8878 | MERCER | DELAWARE | 40 14 | 74 46 | 105 | EST | MID | MID | 22 | 22 | | E. H. RISTOW | 2 3 5 |
| TRENTON WB CITY | 8885 | MERCER | DELAWARE | 40 15 | 74 46 | 56 | EST | MID | MID | 80 | 80 | | U. S. WEATHER BUREAU | 2 3 5 7 |
| TUCKERTON | 8899 | OCEAN | COASTAL | 39 36 | 74 20 | 23 | EST | 5P | 5P | 55 | 58 | | E. RICHARD PARKER | 2 5 5 7 |
| VINELAND | 9135 | CUMBERLAND | MAURICE | 39 29 | 75 00 | 110 | EST | | 6P | 59 | 72 | | ROBERT JONES | 3 |
| WANAQUE RAYMOND DAM | 9187 | PASSAIC | PASSAIC | 41 02 | 74 18 | 520 | EST | | 8A | | 12 | | WATER SUPPLY COMMISSION | 3 |
| WESTFIELD | 9455 | UNION | RAHWAY | 40 39 | 74 21 | 155 | EST | | 9A | | 13 | | TOWN ENGINEER | 5 |
| WOODCLIFF LAKE | 9832 | BERGEN | HACKENSACK | 41 01 | 74 05 | 105 | EST | | MID | | 34 | | HACKENSACK WATER CO | 5 |
| WOODSTOWN 2 NW | 9910 | SALEM | DELAWARE | 39 40 | 75 20 | 16 | EST | 6A | 6A | 6 | 16 | | CHARLES CLARK | 2 5 5 |

## REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

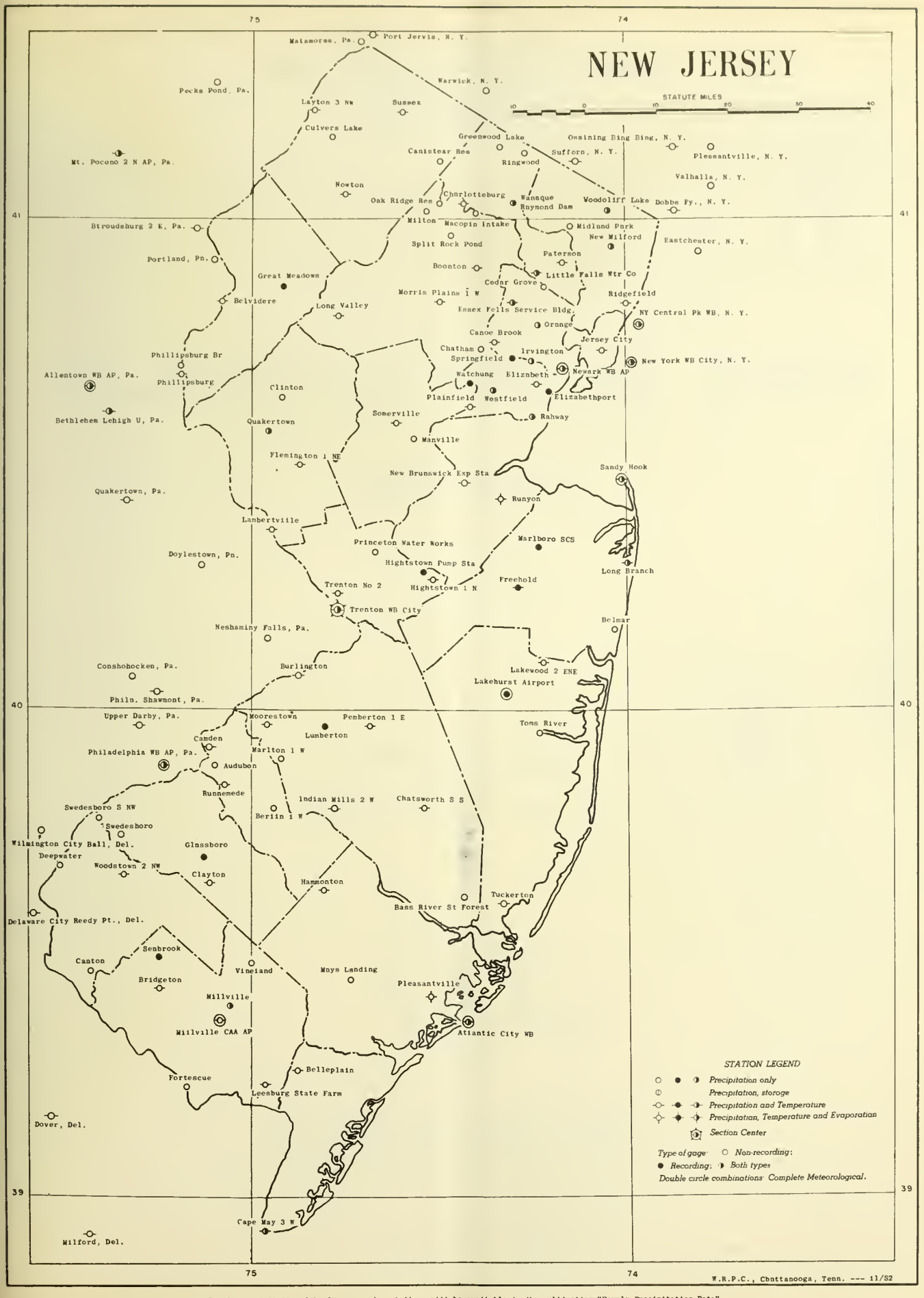
Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

- ~ No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
- + And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- B Adjusted to a full month.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Daily values and monthly total from recording gage.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

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W.R.P.C., Chattanooga, Tenn. --- 12/16/52 --- 600




W.R.P.C., Chattanooga, Tenn. --- 11/52

Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".

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# CLIMATOLOGICAL DATA

## NEW JERSEY

NOVEMBER 1952
Volume LVII No. 11




See note concerning, "Hourly Precipitation Data" on page 113 of this issue.

CHATTANOOGA: 1953

## NEW JERSEY - NOVEMBER 1952

A. E. White, Section Director - Trenton

### WEATHER SUMMARY

November was considerably warmer and wetter than normal. Sunshine was about normal in the interior and somewhat above normal on the coast. Temperature ranged from a high of 75° at Lambertville on the 1st to a low of 8° at Layton 3 NW on the 29th. The greatest monthly precipitation was 8.05 inches at Long Valley and the least was 2.35 inches at Sandy Hook.

The month began warm with temperatures in the 70's on the 1st. Subnormal temperatures were the rule from the 4th to 13th inclusive and from the 28th to 30th. The period from the 14th to 27th was unusually warm with maxima in the 60's on several days. Most stations had their highest readings on the 1st and lowest on the 29th.

There was little precipitation until the 15th when good rains were general over the State exceeding an inch in some localities. About the 20th, a low pressure system developed over the Carolinas and moved slowly north northwestward across the lower Lake Region. This system brought heavy rains to New Jersey from the 20th to 22d, totaling three to four inches at most interior stations. Long Valley recorded a total of 6.95 inches from the 19th to 22d inclusive. These rains were the heaviest for several months and as a result of the heavy rains in the upper Delaware basin, the Delaware River rose 8 feet at Trenton.

Precipitation was greatest in the Highlands of the north and least on the Sea Coast. The average for the Highlands was 5.44 (+1.94); Red Sandstone Plain 4.67 (+1.35); Southern Interior 4.85 (+1.69); and for the Sea Coast 3.25 (+0.09) inches. The year 1952 has been comparatively wet and departures from normal of total precipitation for the first 11 months were as follows: Highlands +15.01; Red Sandstone Plain +8.77; Southern Interior +5.89; and for the Sea Coast +3.25 inches.

Snowfall for the month averaged 1.5 inches and practically all fell on the 30th, at which time there was snow throughout the entire State. Heavy fog was general on the 15th and 17th, and some localities reported fog on about every day during the third week. During the first three days of the month a heavy pall of smoke covered the State. The smoke which began on the last day of October was reported to be from forest fires in Arkansas, Missouri and Tennessee. It became increasingly dense until the afternoon of the 3d when dissipation began. There were gale winds over the State on the night of the 21st to 22d. The strongest reported was at the rate of 58 miles per hour at Atlantic City. Damage was not severe.

The dry, sunshiny weather of the first half of the month was an aid to harvesting fall crops. The abundant rainfall of the latter half was very beneficial for restoring soil moisture and promoting growth of fall sown grains and grasses. - A.E.W.

# SUPPLEMENTAL DATA



| Station | Wind direction | | Wind speed m. p. h | | | | Relative humidity averages - percent | | | | Number of days with precipitation | | | | | | | Percent of possible sunshine | Average sky cover sunrise to sunset | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Prevailing | Percent of time from prevailing | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | 1:30 a EST | 7:30 a EST | 1:30 p EST | 7:30 p EST | Trace | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 and over | Total | | | |
| ATLANTIC CITY WB CITY | - | - | 14.8 | 58 | E | 21 | - | - | - | - | 6 | 1 | 3 | 2 | 1 | 0 | 13 | 65 | 5.5 | |
| LONG BRANCH | W | 17 | 12.0 | 54 | E | 21 | - | 77 | 66 | 69 | 5 | 2 | 4 | 1 | 1 | 0 | 13 | 53 | 6.2 | |
| NEWARK WB AP | SW | 10 | 8.1 | 35* | E | 21 | 76 | 78 | 56 | 67 | 5 | 3 | 3 | 1 | 2 | 0 | 14 | - | 6.2 | |
| TRENTON WB CITY | - | - | 8.4 | 40 | E | 21 | - | - | - | - | 3 | 2 | 2 | 1 | 3 | 0 | 11 | 50 | 6.2 | |

* This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

# COMPARATIVE DATA

Table 1

| Year | Temperature | | | Precipitation | | |
|---|---|---|---|---|---|---|
| | Average | Highest | Lowest | Average | Average snowfall | No. of days .01 or more |
| 1885 | 44.8 | 76 | 18 | 4.53 | - | - |
| 1886 | 44.5 | 73 | 17 | 4.49 | - | - |
| 1887 | 41.5 | 72 | 13 | 1.94 | - | 6 |
| 1888 | 45.8 | 77 | 8 | 3.97 | - | 10 |
| 1889 | 45.7 | 69 | 13 | 8.48 | - | 13 |
| 1890 | 43.8 | 74 | 11 | 0.82 | - | 8 |
| 1891 | 42.2 | 70 | 6 | 2.39 | - | 4 |
| 1892 | 41.9 | 71 | 12 | 7.29 | - | 11 |
| 1893 | 41.8 | 70 | 11 | 3.48 | - | 7 |
| 1894 | 40.3 | 76 | 11 | 3.34 | - | 10 |
| 1895 | 45.7 | 80 | 12 | 3.17 | 0 | 10 |
| 1896 | 48.2 | 78 | 12 | 3.05 | 3.2 | 8 |
| 1897 | 43.8 | 74 | 10 | 4.59 | 1.3 | 12 |
| 1898 | 42.4 | 70 | 11 | 6.76 | 14.7 | 14 |
| 1899 | 44.0 | 71 | 17 | 2.29 | 1.1 | 7 |
| 1900 | 47.5 | 79 | 15 | 3.43 | T | 9 |
| 1901 | 38.5 | 69 | 10 | 2.38 | 0.8 | 6 |
| 1902 | 49.3 | 80 | 20 | 2.20 | 0.2 | 8 |
| 1903 | 39.9 | 79 | 3 | 1.26 | T | 6 |
| 1904 | 40.2 | 69 | 6 | 2.18 | 1.6 | 6 |
| 1905 | 42.1 | 70 | 6 | 1.84 | 0.1 | 6 |
| 1906 | 43.6 | 70 | 8 | 1.61 | 2.3 | 6 |
| 1907 | 43.5 | 68 | 13 | 5.65 | 0.8 | 13 |
| 1908 | 43.1 | 72 | 2 | 0.96 | 2.2 | 4 |
| 1909 | 46.4 | 80 | 12 | 2.36 | 2.1 | 8 |
| 1910 | 40.4 | 71 | 13 | 3.79 | 1.4 | 9 |
| 1911 | 41.3 | 73 | 13 | 5.17 | 1.7 | 10 |
| 1912 | 45.3 | 76 | 11 | 3.43 | 1.3 | 6 |
| 1913 | 46.2 | 77 | 21 | 2.71 | T | 7 |
| 1914 | 43.3 | 80 | 6 | 2.60 | 0.7 | 6 |
| 1915 | 44.0 | 75 | 17 | 1.69 | 0 | 8 |
| 1916 | 43.3 | 75 | 12 | 2.11 | T | 8 |
| 1917 | 39.8 | 68 | 9 | 0.56 | 0.7 | 3 |
| 1918 | 43.9 | 71 | 12 | 1.87 | 0 | 7 |
| 1919 | 43.7 | 76 | 13 | 3.74 | T | 11 |
| 1920 | 43.0 | 74 | 12 | 4.41 | 0.2 | 10 |
| 1921 | 44.3 | 79 | 18 | 4.26 | 0.1 | 14 |
| 1922 | 44.3 | 73 | 13 | 0.91 | 0.2 | 6 |
| 1923 | 43.1 | 72 | 11 | 2.51 | 0 | 7 |
| 1924 | 42.9 | 77 | 1 | 2.03 | 1.3 | 5 |
| 1925 | 42.0 | 76 | 10 | 3.40 | 0.7 | 9 |
| 1926 | 42.5 | 76 | 8 | 4.04 | T | 9 |
| 1927 | 47.9 | 78 | 15 | 4.02 | 0.1 | 11 |
| 1928 | 45.1 | 78 | 13 | 1.90 | 0.3 | 9 |
| 1929 | 44.5 | 83 | 4 | 2.73 | 0.4 | 10 |
| 1930 | 44.1 | 73 | 2 | 3.70 | 0.2 | 9 |
| 1931 | 50.3 | 80 | 14 | 0.82 | 1.6 | 6 |
| 1932 | 42.0 | 71 | 3 | 7.81 | T | 9 |
| 1933 | 40.6 | 78 | 7 | 1.01 | 0.6 | 7 |
| 1934 | 47.3 | 80 | 10 | 2.91 | 0.1 | 11 |
| 1935 | 47.8 | 78 | 8 | 4.95 | 2.1 | 13 |
| 1936 | 41.1 | 80 | 3 | 1.18 | 1.3 | 6 |
| 1937 | 43.7 | 72 | 10 | 4.56 | 0.2 | 9 |
| 1938 | 45.6 | 80 | - 7 | 3.42 | 12.6 | 12 |
| 1939 | 41.5 | 78 | 12 | 1.86 | 0.2 | 4 |
| 1940 | 43.5 | 76 | 10 | 4.66 | 1.0 | 10 |
| 1941 | 46.8 | 78 | 13 | 2.90 | 0 | 5 |
| 1942 | 44.9 | 78 | 12 | 4.14 | T | 10 |
| 1943 | 42.4 | 73 | 9 | 2.89 | T | 6 |
| 1944 | 43.9 | 76 | 13 | 6.44 | 0.9 | 9 |
| 1945 | 46.1 | 80 | 11 | 5.54 | 2.1 | 12 |
| 1946 | 48.3 | 78 | 10 | 1.45 | T | 7 |
| 1947 | 42.0 | 67 | 10 | 6.49 | T | 10 |
| 1948 | 49.8 | 83 | 17 | 4.66 | T | 13 |
| 1949 | 43.8 | 80 | 2 | 1.61 | 0.4 | 8 |
| 1950 | 46.3 | 88 | 13 | 5.49 | 1.0 | |
| 1951 | 41.1 | 75 | 3 | 6.81 | 0.3 | |
| 1952 | 45.1 | 75 | 8 | 4.85 | 1.5 | |
| All Years | 44.0 | | | 3.42 | 1.1 | |

See reference notes following Station Index.

# CLIMATOLOGICAL DATA

TABLE 2

NEW JERSEY
NOVEMBER 1952

| Station | | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | No. of Days | | | | | | | | Snow, Sleet, Hail | | | No. of Days | | |
| | | | | | | | | | | | Max. | | Min. | | | | | | | | | | | |
| | | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .01 or More | .50 or More | 1.00 or More |
| ATLANTIC CITY WB | R | 54.6 | 42.9 | 48.8 | 3.2 | 69 | 1 | 27 | 29 | 480 | 0 | 0 | 3 | 0 | 4.21 | 1.39 | 1.67 | 21 | 2.6 | 3 | 30 | 7 | 3 | 1 |
| BELLEPLAIN | | 57.0 | 33.3 | 45.2 | .4 | 71 | 2 | 16 | 29 | 590 | 0 | 0 | 14 | 0 | E 7.19 | 4.44 | 1.95 | 15 | 3.0 | | | 10 | 3 | 3 |
| BELVIDERE | | 53.0M | 31.9M | 42.5M | 1.0 | 71 | 1 | 17 | 12 | 660 | 0 | 0 | 15 | 0 | 5.82 | 2.44 | 2.30 | 22 | 1.3 | | | 12 | 3 | 2 |
| BOONTON | | 53.0 | 33.5 | 43.3 | 1.6 | 70 | 2 | 21 | 5 | | 0 | 0 | 11 | 0 | 5.47 | 1.87 | 2.53 | 22 | | | | 8 | 3 | 2 |
| BRIDGETON | | 55.3 | 38.4 | 46.9 | 1.1 | 69 | 1 | 22 | 29 | 536 | 0 | 0 | 10 | 0 | | | 1.80 | 21 | 1.0 | | | 9 | | |
| BURLINGTON | | 55.8 | 37.5 | 46.7 | .9 | 72 | 1 | 24 | 29 | 542 | 0 | 0 | 9 | 0 | | | | | 2.0 | | | 7 | | |
| CAMDEN | | | | | | | | | | | | | | | | | | | | | | | | |
| CANDE BROOK | | 53.3 | 31.3 | 42.3 | .5 | 66 | 2 | 16 | 11 | | 0 | 0 | 16 | 0 | 4.19 | .36 | 1.99 | 22 | 1.3 | 1 | 30 | 7 | 3 | 2 |
| CAPE MAY 3 W | | 56.2M | 40.7M | 48.5M | 1.2 | 66 | 3+ | 28 | 29 | 492 | 0 | 0 | 3 | 0 | | | 2.30 | 22 | | | | 9 | | 3 |
| CHARLOTTEBURG | | 52.4 | 30.8 | 41.6 | .6 | 70 | 2 | 17 | 5+ | | 0 | 0 | 16 | 0 | 7.50 | 3.72 | 3.17 | 21 | .8 | T | 30 | 9 | 4 | 2 |
| CHATSWORTH 5 S | | 57.4 | 35.2 | 46.3 | | 72 | 1 | 18 | 29 | 555 | 0 | 0 | 10 | 0 | 5.58 | | 2.34 | 22 | 2.0 | | | 10 | 3 | 2 |
| CLAYTON | | 55.2 | 36.5 | 45.9 | 1.2 | 69 | 1 | 21 | 29 | 567 | 0 | 0 | 10 | 0 | 4.42 | 1.56 | 1.21 | 22 | | 1 | 30 | 10 | 4 | 1 |
| ELIZARETH | | 56.2 | 36.6 | 46.4 | 2.4 | 70 | 1+ | 22 | 29 | 551 | 0 | 0 | 9 | 0 | 4.68 | 1.44 | 1.23 | 20 | 2.0 | 1 | 30 | 12 | 4 | 3 |
| ESSEX FELLS SERV BLDG | | 54.0 | 34.1 | 44.1 | | 70 | 1 | 20 | 29 | | 0 | 0 | 13 | 0 | 5.44 | | 2.63 | 22 | | | | 6 | 3 | 2 |
| FLEMINGTON 1 NE | | 54.4 | 32.2 | 43.3 | - .5 | 72 | 1 | 17 | 5 | 643 | 0 | 0 | 16 | 0 | 5.42 | 2.21 | 2.16 | 22 | 1.8 | 1 | 30 | 12 | 3 | 2 |
| FREEHOLD | | 55.5 | 37.4 | 46.5 | 1.6 | 72 | 1 | 21 | 29 | 548 | 0 | 0 | 11 | 0 | 3.89 | - .04 | 1.29 | 21 | 1.8 | | | 8 | 3 | 2 |
| HAMMONTON | | 59.4 | 32.6 | 46.0 | 2.8 | 79 | 2 | 16 | 29 | 564 | 0 | 0 | 12 | 0 | 6.18 | 3.01 | 1.98 | 21 | 2.0 | T | 30 | 7 | 3 | 3 |
| HIGHTSTOWN 1 N | | 54.5 | 36.5 | 45.5 | 1.6 | 71 | 1 | 23 | 5+ | 579 | 0 | 0 | 10 | 0 | 3.95 | .69 | 1.43 | 22 | 1.8 | T | 30 | 7 | 3 | 2 |
| INDIAN MILLS 2 W | | 55.4 | 33.7 | 44.6 | .6 | 70 | 1 | 15 | 29 | 603 | 0 | 0 | 15 | 0 | 5.31 | 2.19 | 3.23 | 22 | 1.6 | T | 30 | 10 | 3 | 1 |
| JERSEY CITY | | 52.3 | 40.4 | 46.4 | 1.4 | 70 | 1 | 28 | 29+ | 551 | 0 | 0 | 6 | 0 | 2.69 | - .47 | 1.02 | 15 | | | | 11 | 3 | 1 |
| LAKEWOOD 2 ENE | | 56.6M | 33.5M | 45.1M | 1.1 | 72 | 1 | 17 | 5 | 588 | 0 | 0 | 14 | 0 | | | 1.25 | 21 | | | | 6 | 3 | 1 |
| LAMBERTVILLE | | 54.6 | 34.4 | 44.5 | 1.2 | 75 | 1 | 21 | 12 | 606 | 0 | 0 | 13 | 0 | 6.36 | 3.14 | 2.46 | 22 | T | 0 | | 10 | 4 | 2 |
| LAYTON 3 NW | | 52.6 | 26.6 | 39.6 | .1 | 70 | 1 | 8 | 29 | 757 | 0 | 0 | 22 | 0 | 4.29 | 1.14 | 1.65 | 21 | .6 | 0 | | 11 | 3 | 2 |
| LEESBURG STATE FARM | | 56.6 | 36.3 | 46.5 | | 69 | 1+ | 24 | 13+ | | 0 | 0 | 9 | 0 | E 6.15 | | 1.93 | 22 | 1.0 | 1 | 30 | 9 | 3 | 3 |
| LITTLE FALLS WATER CO | | 55.5 | 35.5 | 45.5 | 2.3 | 72 | 2 | 23 | 5+ | | 0 | 0 | 11 | 0 | 5.59 | 2.12 | 2.45 | 22 | .9 | | | 11 | 3 | 2 |
| LONG BRANCH | | 53.9 | 38.0 | 46.0 | 1.4 | 72 | 1 | 24 | 29 | 563 | 0 | 0 | 10 | 0 | 2.53 | - .86 | 1.09 | 15 | 1.0 | T | 30 | 8 | 2 | 1 |
| LONG VALLEY | | 52.7 | 31.3 | 42.0 | .9 | 70 | 2 | 17 | 11 | | 0 | 0 | 16 | 0 | 8.05 | 3.57 | 3.30 | 22 | 2.0 | | | 9 | 4 | 2 |
| MILLVILLE CAA AIRPORT | | 55.7 | 35.5 | 45.6 | | 69 | 1 | 19 | 29 | 572 | 0 | 0 | 11 | 0 | 5.86 | | 2.25 | 21 | 2.5 | 3 | 30 | 9 | 3 | 2 |
| MOORESTOWN | | 54.4 | 35.0 | 44.7 | 1.5 | 70 | 1 | 22 | 29 | 602 | 0 | 0 | 11 | 0 | 4.11 | .87 | 1.59 | 22 | 2.0 | 2 | 30 | 9 | 3 | 2 |
| MORRIS PLAINS | | 54.3 | 34.3 | 44.3 | | 71 | 1 | 20 | 5 | 612 | 0 | 0 | 12 | 0 | 5.52 | | 2.62 | 22 | .8 | | | 10 | 3 | 2 |
| NEWARK WB AIRPORT | R | 53.8 | 39.2 | 46.5 | 2.5 | 72 | 1 | 27 | 29 | 549 | 0 | 0 | 9 | 0 | 3.41 | - .02 | 1.12 | 22 | .9 | 1 | 30 | 9 | 3 | 2 |
| NEW BRUNSWICK EXP STA | | 55.0 | 35.9 | 45.5 | 1.7 | 72 | 1 | 22 | 5+ | 579 | 0 | 0 | 10 | 0 | 3.58 | .24 | 1.17 | 21 | 1.5 | 1 | 30 | 9 | 3 | 2 |
| NEWTON | | 51.8 | 32.2 | 42.0 | 1.0 | 69 | 2 | 17 | 29 | | 0 | 0 | 15 | 0 | 3.78 | .55 | 1.33 | 22 | 1.0 | 1 | 30 | 8 | 3 | 2 |
| PATERSON | | 56.0 | 37.3 | 46.7 | 2.9 | 74 | 2 | 25 | 29 | | 0 | 0 | 11 | 0 | 4.78 | 1.48 | 2.02 | 22 | | | | 10 | 3 | 2 |
| PEMBERTON 1 E | | 57.0 | 35.8 | 46.4 | .0 | 71 | 1 | 21 | 5+ | 551 | 0 | 0 | 10 | 0 | 5.07 | 1.84 | 2.01 | 22 | .9 | | | 11 | 3 | 2 |
| PHILLIPSBURG | | 54.9 | 34.4 | 44.7 | 2.7 | 71 | 1 | 20 | 11+ | 603 | 0 | 0 | 12 | 0 | 5.21 | 2.04 | 2.10 | 22 | 2.0 | 2 | 30 | 11 | 2 | 2 |
| PLAINFIELD | | 54.7 | 35.6 | 45.2 | 2.1 | 73 | 1 | 22 | 29 | 590 | 0 | 0 | 13 | 0 | 4.17 | .83 | 1.46 | 22 | 2.0 | T | 30 | 10 | 4 | 2 |
| PLEASANTVILLE | | 56.7M | 35.4M | 46.1M | 1.0 | 74 | 1 | 19 | 29 | | 0 | 0 | 12 | 0 | 4.93 | 1.90 | | | | | | 9 | | |
| RIDGEFIELD | | 54.1 | 37.5 | 45.8 | 2.6 | 73 | 1 | 26 | 11+ | 568 | 0 | 0 | 11 | 0 | 4.25 | 1.07 | 1.87 | 22 | 1.3 | T | 30 | 9 | 3 | 2 |
| RUNNEMEDE | | 56.2 | 37.0 | 46.6 | | 72 | 1 | 22 | 29 | 545 | 0 | 0 | 10 | 0 | 4.59 | | 1.27 | 22 | 1.5 | 1 | 30 | 11 | 4 | 2 |
| RUNYON | | 54.5 | 32.5 | 43.5 | .7 | 72 | 1 | 20 | 5+ | 652 | 0 | 0 | 16 | 0 | 3.68 | .31 | 1.36 | 21 | | | | 8 | 3 | 2 |
| SANDY HOOK | | 53.5 | 41.2 | 47.4 | 1.6 | 69 | 1 | 28 | 29 | 519 | 0 | 0 | 1 | 0 | 2.35 | - .90 | .86 | 22 | 1.3 | T | 30 | 7 | 2 | 0 |
| SOMERVILLE | | 54.0 | 33.4 | 43.7 | .8 | 73 | 1 | 19 | 5 | 632 | 0 | 0 | 14 | 0 | 5.22 | 2.13 | 2.03 | 21 | 3.0 | 1 | 30 | 9 | 2 | 2 |
| SUSSEX | | 51.8M | 33.9M | 42.9M | 1.4 | 72 | 1 | 20 | 29 | 657 | 0 | 0 | 13 | 0 | 4.42 | 1.08 | 1.47 | 21 | T | T | 30 | 12 | 4 | 2 |
| TRENTON ND 2 | | 53.4M | 38.0M | 45.7M | .9 | | | | | 573 | 0 | 0 | 10 | 0 | 5.65 | 2.01 | 1.74 | 22 | 2.0 | 1 | 30 | 8 | 4 | 3 |
| TRENTON WB CITY | R | 53.8 | 39.4 | 46.6 | 2.2 | 72 | 1 | 25 | 29 | 544 | 0 | 0 | 6 | 0 | 5.33 | 2.60 | 1.50 | 21 | 2.8 | 2 | 30 | 8 | 4 | 3 |
| TUCKERTON | | 55.9 | 35.0 | 45.5 | - .2 | 72 | 1 | 17 | 29 | 580 | 0 | 0 | 11 | 0 | 4.62 | 1.50 | 1.95 | 22 | .5 | T | 30 | 11 | 3 | 1 |
| WOODSTOWN 2 NW | | 55.5 | 36.6 | 46.1 | | 69 | 2 | 22 | 29 | | 0 | 0 | 10 | 0 | 4.60 | | 1.71 | 22 | 2.2 | 1 | 30 | 11 | 3 | 2 |
| STATE | | | | 45.1 | 1.1 | | | | | | | | | | 4.85 | 1.43 | | | 1.5 | | | | | |

† DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES.

See Reference Notes Following Station Index

# DAILY PRECIPITATION

Table 3

NEW JERSEY
NOVEMBER 1952

| Station | Total | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| A7LAN7IC CITY WA R | 4.21 | | | .40 | T | | | | | 7 | .20 | | | | | .61 | | T | T | T | .57 | 1.07 | .49 | | | | | T | | | .07 | |
| AUBURON | - | | | | | | | | | 7 | T | | | | | .35 | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| BASS RIVER S7 FOREST | 5.07 | | | .01 | .28 | | | | | T | .23 | | | | | .50 | .57 | T | | | | 2.10 | 1.27 | | | | | | | | .11 | |
| BELLEPLAIN | E7.19 | | | | .43 | | | | | | .20 | | | | | 1.95 | .10 | | .20 | | .40 | 1.08 | 1.88 | .05 | | | | | | E.30 | |
| BELMAR | 2.94 | | | .08 | | | | T | | .04 | .10 | | | | | .98 | | | | | .37 | .46 | .43 | | | | | | | T | |
| BELVIDERE | 5.82 | | | .02 | | | | T | .05 | .03 | .00 | | | | | .40 | | 7 | .21 | | .61 | 1.03 | 2.30 | .06 | | | .02 | | | .15 | |
| BERLIN 1 W | 5.84 | | | | .12 | | | | | | .18 | .10 | | | | | .92 | | .12 | | .15 | 1.70 | 1.90 | .50 | | | | | | .15 | |
| BOONTON | 5.47 | | | | .02 | | | | | 7 | 7 | T | | | | 7 | .65 | T | .03 | | .16 | 1.75 | 2.53 | .28 | | | 7 | | | .05 | |
| BRIDGETON | - | | | .10 | .17 | | | | | | .25 | | | | | - | | .06 | | | .76 | 1.80 | 1.38 | | | | | | | .28 | |
| BURLING7ON | - | | | 7 | | | | T | | T | - | | | | | - | - | 7 | | | - | - | 1.70 | | | | | | | E.20 | |
| CAMDEN | | RECORD MISSING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CANISTEAR RESERVOIR | 0.54 | | | | T | | | | | | .03 | 7 | | | | | .73 | 7 | T | | .10 | 3.00 | 2.07 | .53 | T | | | T | | .08 | |
| CANOE BROOK | 4.19 | | | | | | | | T | | .05 | | | | | | .70 | | 7 | | .17 | 1.04 | 1.99 | .15 | | | 7 | | | .09 | |
| CAN7ON | 4.55 | | | | .20 | | | | | | .17 | | | | | .90 | | | | | .20 | 1.21 | 1.45 | .16 | | | | | | .04 | |
| CAPE MAY 3 W | - | | | | .40 | | | | | | .27 | | | | | 1.89 | .07 | 2.00 | | | .37 | 1.90 | 2.30 | | | | | | | - | |
| CEDAR GROVE | 0.37 | | | | | | | | | | T | | | | | | .87 | | .07 | | .27 | 2.00 | 2.80 | .27 | .05 | | | | | .04 | |
| CHARLOTTEBURG | 7.50 | | | | T | | | | | | .03 | | | | | | .64 | | .02 | .01 | .10 | 3.17 | 2.70 | .03 | | | | | | .06 | |
| CHA7HAM | 5.20 | | | .03 | | | | | | | .00 | .04 | | | 7 | | .83 | | T | | .17 | 1.80 | 1.90 | .20 | | | | .02 | | .09 | |
| CHATSWOR7H 5 S | 5.58 | | | T | .15 | | | T | | 7 | .31 | | | | | .72 | .32 | 7 | .03 | | .08 | 1.44 | 2.34 | .02 | | | | | | .17 | |
| CLAY7ON | 4.42 | | | .04 | T | | | | | T | .44 | | | | | .93 | .13 | | .04 | | .70 | .81 | 1.21 | .02 | | | | | | .04 | |
| CLIN7ON | 5.85 | | | .05 | | | | | | .01 | .09 | | | | | .38 | .31 | .02 | .09 | | .49 | 1.97 | 2.24 | .00 | | | | | | .14 | |
| CULVERS LAKE | 4.00 | | | T | | | | | | T | .06 | | | | | .10 | .36 | T | T | | .05 | 1.26 | 1.25 | .21 | | | | | | .07 | |
| DEEPWATER | 4.21 | | | .04 | | | | | | | .20 | | | | | .74 | | .04 | | .11 | .71 | 1.76 | .46 | | | | | | | .07 | |
| ELIZABETH | 4.06 | | | .08 | | | | | | .01 | .15 | .01 | | | | .14 | .56 | T | | | 1.23 | 1.10 | 1.14 | .07 | | | .02 | | | .09 | |
| ELIZABETHPOR7 | 3.23 | | | .04 | | | | | | | .11 | | | | | .71 | | | | .03 | 1.10 | .22 | .90 | | | | | | | .12 | |
| ESSEX FELLS SERV BLDG | 5.44 | | | | | | | | | 7 | T | | | | | | .07 | 7 | 7 | | .10 | 1.63 | 2.03 | .23 | | | 7 | | | .18 | |
| FLEMINGTON 1 NE | 5.42 | | | .09 | | | | 7 | 7 | .02 | .15 | | | | | .42 | .32 | .02 | .09 | | .52 | 1.39 | 2.10 | .09 | | | | | | .15 | |
| FOR7ESCUE | 4.74 | | | T | .30 | | | | | | .16 | | | | | 1.02 | .05 | | .02 | | .40 | 1.40 | 1.33 | T | | | | | | - | |
| FREEHOLD | 3.89 | | | 7 | | | | | | T | .20 | | | | | .55 | .30 | .02 | | | .10 | 1.29 | 1.25 | | | | | | | .12 | |
| GREENWOOD LAKE | 0.13 | | | | .03 | | | .02 | | | .04 | .02 | | | | | .05 | | .01 | | .12 | 3.39 | 1.15 | .05 | | | | | | .05 | |
| HAMMONTON | 6.18 | | | .31 | | | | | .42 | | | | | | | 1.35 | | | .08 | | | 1.98 | | 1.84 | | | | | | .20 | |
| HIGHTS7OWN 1 N | 3.95 | | | T | | | | T | | 7 | .10 | | | | | .32 | .50 | T | | | .06 | 1.33 | 1.43 | | | | 7 | | | .13 | |
| INDIAN MILLS 2 W | 5.31 | | | .05 | .05 | | | | | | .27 | | | | | .93 | .08 | .02 | .03 | | .50 | | 3.23 | | | | | | | .15 | |
| IRVING7ON | 3.44 | | | .00 | | | | | | | .07 | | | | | .05 | | | | .00 | 1.02 | .30 | 1.07 | | | .02 | | | | .13 | |
| JERSEY CITY | 2.09 | | | .04 | | | | | | | .13 | | | | | 1.02 | .01 | .01 | | .02 | .00 | .05 | .72 | | | .01 | | | | .06 | |
| LAKEWOOD 2 ENE | - | | | | | | | | | | .29 | | | | | .80 | .17 | | | | | 1.25 | .90 | | | | | | | - | |
| LAMBERTVILLE | 0.50 | | | .01 | | | | | | T | .17 | | | | | .72 | .12 | .01 | .05 | | .89 | 1.75 | 2.40 | | | | | | | .18 | |
| LAYTON 3 NW | 4.29 | | | .02 | | | T | T | | .04 | .05 | | | | | .19 | .04 | 7 | T | | .70 | 1.05 | 1.20 | .20 | | | .01 | | | .01 | |
| LEESBURG S7A7E FARM | E0.15 | | | | .25 | | | | | | .02 | .12 | | | | | 1.73 | | | | .13 | 1.75 | 1.93 | .12 | | | | | | E.10 | |
| LI77LE FALLS WA7ER CO | 5.59 | | | | .01 | | | | 7 | | .01 | .02 | | | | 7 | .72 | 7 | .01 | | .13 | 1.95 | 2.45 | .21 | | | .01 | | | .07 | |
| LONG BRANCH | 2.53 | | | .04 | | | | T | | T | .18 | | | | | 1.09 | .01 | 7 | | 7 | .34 | .14 | .02 | | | | T | | | .11 | |
| LONG VALLEY | 8.05 | | | | .09 | | | | | | | .00 | | | | | .70 | | .05 | | .26 | 2.84 | 3.30 | .55 | | | | | | .20 | |
| MACOPIN INTAKE | 7.30 | | | | | | | | | | .02 | | | | | | .08 | | | | .17 | 3.10 | 2.78 | .01 | | | | | | T | |
| MANVILLE | 3.80 | | | | | | | | | | .14 | | | | | .60 | | | | .09 | .87 | .83 | 1.27 | | | | | 7 | | | |
| MARL7ON 1 W | 4.92 | | | .03 | | | | | | T | .22 | | | | | .83 | | 7 | .08 | | .40 | 1.40 | 1.77 | | | | | | | .13 | |
| MAYS LANDING | 4.01 | | | | | | | | | | .19 | | | | | 1.00 | .60 | .04 | .00 | .07 | .65 | .85 | .07 | | | | | | | .28 | |
| MIDLAND PARK | 4.41 | | | .01 | | | | | | .01 | .01 | | | | | * | .31 | .02 | | * | .11 | 1.08 | 2.20 | | | | | | | .00 | |
| MILLVILLE | 5.34 | | | .24 | | | | | | | .17 | | | | | 1.33 | | .03 | | .00 | .65 | 2.13 | .59 | | | | | .03 | | .11 | |
| MILLVILLE CAA AIRPORT | 5.60 | | | .18 | | | | | | T | .31 | | | | | 1.39 | | .10 | | .07 | .90 | 2.25 | .48 | | | T | T | T | | .18 | |
| MIL7ON | 7.00 | | | | .10 | | | | | | .09 | .03 | | | | | .79 | | .04 | | .19 | 2.82 | 2.89 | .43 | | | | .02 | | | .14 | |
| MOORES7OWN | 4.11 | | | 7 | | | | | | T | .10 | .03 | | | | | .04 | | .00 | | .11 | 1.29 | 1.59 | .12 | | | | | | | .11 | |
| MORRIS PLAINS | 5.52 | | | .03 | | | | T | | T | .03 | | | | | .19 | .52 | .02 | | T | .28 | 1.02 | 2.02 | .13 | | | T | | | .08 | |
| NEWARK WA AIRPOR7 R | 3.41 | | | .05 | | | | T | | T | .10 | | | | | .81 | 7 | 7 | 7 | .03 | 1.05 | .13 | 1.12 | | | .01 | | | | .11 | |
| NEW BRUNSWICK EXP S7A | 3.58 | | | .04 | | | | T | | 7 | .15 | | | | | .12 | .58 | | | | .15 | 1.17 | 1.07 | .10 | | | | | | .20 | |
| NEW MILFORD | 4.18 | | | .02 | | | | | | | | | | | | .75 | .06 | | | .04 | 1.06 | .12 | 2.03 | | | | | | | .08 | |
| NEW7ON | 3.78 | | | | 7 | | | | | T | .03 | 7 | | | | | .50 | | .02 | | .27 | 1.24 | 1.33 | .20 | | | | | | | .07 | |
| OAK RIDGE RESERVOIR | 0.77 | | | .03 | | | | T | | .02 | .08 | | | | | .14 | .70 | | | | .40 | 2.70 | 2.25 | .30 | | | | | | | .09 | |
| ORANGE | - | | | | | | | | | | .12 | | | | | | * | .63 | .01 | | .22 | 1.58 | 2.10 | .12 | | | | | | | - | |
| PA7ERSON | 4.78 | | | | .05 | | | | | T | T | .02 | | | | | .74 | .01 | .04 | T | .20 | 1.43 | 2.02 | .19 | | | | | | | .08 | |
| PEMRER7ON 1 E | 5.07 | | | .01 | .01 | | | | | T | .27 | | | | | .72 | .04 | 7 | .02 | | .09 | 1.77 | 2.01 | .01 | | | | | | | .12 | |
| PHILLIPSBURG | 5.21 | | | .02 | | | | T | T | .10 | .14 | T | | | | .14 | .30 | T | .07 | | .27 | 1.65 | 2.10 | .14 | | | | T | | | .28 | |
| PHILLIPSBURG RRIDGE | 4.89 | | | .03 | | | | | | | .07 | | | | | .04 | .42 | | .10 | | .38 | 1.55 | 2.10 | .20 | | | | T | | | T | |
| PLAINFIELD | 4.17 | | | .04 | | | | T | | T | .13 | | | | | .03 | .01 | .01 | | | .00 | 1.03 | 1.40 | | | | T | .01 | | | .19 | |
| PLEASANTVILLE | 4.93 | | | | .39 | | | | | .05 | T | .13 | | | | | 1.00 | | | | .02 | 1.44 | * | 1.02 | | | | | | | .22 | |
| PRINCE7ON WATER WORKS | 4.92 | | | | | | | | | | .23 | | | | | .82 | | 7 | .02 | .03 | 1.27 | 1.39 | .98 | | | | T | | | .16 | |
| QUAKERTOWN | | RECORD MISSING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RAHWAY | 3.41 | | | .05 | | | | | | .10 | .05 | | | | | .00 | .05 | .03 | | T | .92 | .68 | .96 | | | | T | | | .17 | |
| RIDGEFIELD | 4.25 | | | .04 | | | | T | | T | .05 | | | | | .88 | .05 | .01 | | 7 | 1.12 | .10 | 1.87 | | | | T | T | | .13 | |
| RINGWOOD | 5.50 | | | | | | | | | | .01 | | | | | | .58 | | .01 | | .17 | 2.70 | 1.74 | .28 | | | | | | | .07 | |
| RUNNEMEDE | 4.59 | | | .05 | | | | | | T | .25 | | | | | .81 | | .00 | .02 | .05 | .69 | 1.20 | 1.27 | .04 | | | T | | | .15 | |
| RUNYON | 3.06 | | | .03 | | | | | | | .15 | | | | | .20 | .00 | | | | | 1.36 | 1.18 | .11 | | | | | | .05 | |
| SANDY HOOK | 2.35 | | | 7 | | | | | | T | .11 | | | | | .50 | .35 | | | | .07 | .33 | .80 | | | | 7 | | | .13 | |
| SOMERVILLE | 5.22 | | | .00 | | | | | | | .10 | | | | | .30 | .34 | T | | | .43 | 2.03 | 1.00 | .03 | | | | | | .21 | |
| SPL17 ROCK POND | 0.51 | | | | .02 | | | | | | .02 | .00 | | | | | .01 | | .04 | | .17 | 2.28 | 2.87 | .35 | | | | | | | .09 | |
| SUSSEX | 4.42 | | | .01 | | | .03 | 7 | | .12 | .02 | | | | | .55 | .04 | .03 | | | .90 | 1.47 | 1.10 | | | | 7 | .01 | | | .08 | |
| SWEDESBORO | 4.94 | | | .02 | .03 | | | | | | .35 | | | | | .05 | .15 | .02 | .05 | | .81 | 1.01 | 1.70 | | | | | | | | .15 | |
| SWEDESBORO 5 NW | 4.94 | | | .01 | T | | | | | T | .22 | .01 | | | T | .28 | .75 | .01 | .03 | T | .43 | 1.33 | 1.61 | .14 | T | | | | | | .12 | |
| TOMS RIVER | 3.19 | | | | .09 | | | | | | .15 | | | | | .15 | .55 | | | | .15 | .95 | 1.05 | | | | | | | | .10 | |
| TRENTON 2 | 5.05 | | | | | | | | | T | .10 | | | | | .70 | | .06 | | .05 | 1.23 | 1.46 | 1.74 | | | | T | | | .19 | |
| TREN7ON W8 CITY R | 5.33 | | | T | | | | | | T | .14 | | | | | .72 | | .04 | | .03 | 1.27 | 1.50 | 1.35 | | | | T | | | .28 | |
| TUCKERTON | 4.02 | | | .04 | .20 | | | | | | .21 | | | | | .22 | .64 | .03 | .02 | T | .38 | .90 | 1.95 | | | | | 7 | | | .03 | |
| VINELAND | 6.00 | | | | .24 | | | | | | .22 | | | | | 1.30 | | .05 | | | .13 | 1.75 | 2.10 | | | | | | | | .15 | |
| WANAQUE RAYMOND DAM | 3.13 | | | | | | | | | | .02 | | | | | | .60 | | | | .14 | 2.27 | 1.75 | .34 | | | | | | | .01 | |
| WEST FIELD | 3.92 | | | | | | | | | | .10 | | | | | .10 | .70 | | | | .20 | 1.58 | 1.12 | .12 | | | | | | | T | |
| WOODCLIFF LAKE | 4.29 | | | .02 | | | | | | .02 | | | | | | .09 | .01 | | | .02 | 1.27 | .22 | 1.90 | | | | | | | .08 | |
| WOODSTOWN 2 NW | 4.60 | | | | .08 | | | | | .02 | .22 | .00 | | | | | .62 | | .02 | | .20 | 1.11 | 1.71 | .18 | | | | | | | .12 | |

Hourly precipitation data were published in Climatological Data through September 1951, at which time it was necessary to discontinue publication of hourly amounts, because of withdrawal of fiscal support.

Recent developments make possible the resumption of publication of these data in a new bulletin entitled "Hourly Precipitation Data". There will be one bulletin for each of the 42 climatological sections in the United States and one for Alaska. (Climatological sections correspond to States except that the six New England States comprise a single section and Maryland and Delaware comprise another.)

"Hourly Precipitation Data" will be issued monthly, with an annual summary issue. The first month to be published will be October 1951, and publications thereafter will be as rapid and as regular as funds permit. The price will be 10 cents per copy; $1.00 per year (including the annual). Checks and money orders for subscriptions should be made payable to the "Treasurer of the United States". Remittances and correspondence should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

See Reference Notes Following Station Index

# DAILY TEMPERATURES

Table 5

NEW JERSEY
NOVEMBER 1952

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| ATLANTIC CITY W8 | MAX | 69 | 63 | 65 | 52 | 56 | 61 | 50 | 52 | 56 | 51 | 48 | 52 | 50 | 57 | 58 | 63 | 53 | 50 | 55 | 60 | 59 | 55 | 53 | 57 | 53 | 58 | 59 | 44 | 40 | 39 | | 54.6 |
| | MIN | 51 | 54 | 46 | 38 | 39 | 46 | 40 | 36 | 43 | 39 | 36 | 34 | 34 | 48 | 52 | 51 | 43 | 48 | 49 | 55 | 53 | 48 | 42 | 41 | 40 | 52 | 44 | 29 | 27 | 30 | | 42.9 |
| BELLEPLAIN | MAX | 70 | 71 | 69 | 55 | 56 | 62 | 55 | 53 | 58 | 55 | 53 | 50 | 53 | 62 | 58 | 64 | 51 | 50 | 56 | 65 | 64 | 60 | 53 | 55 | 54 | 65 | 62 | 51 | 42 | 38 | | 57.0 |
| | MIN | 44 | 35 | 35 | 34 | 20 | 40 | 39 | 23 | 25 | 30 | 29 | 26 | 20 | 23 | 36 | 48 | 37 | 36 | 35 | 50 | 56 | 43 | 31 | 32 | 29 | 37 | 35 | 28 | 16 | 26 | | 33.3 |
| BELVIDERE | MAX | 71 | 59 | 53 | 51 | 55 | 58 | 48 | 51 | 45 | 50 | | | 49 | 59 | 52 | 61 | 55 | 50 | 52 | 60 | 61 | 61 | 51 | 53 | 49 | 57 | 58 | 44 | 37 | 34 | | 53.0 |
| | MIN | 34 | 31 | 33 | 32 | 19 | 25 | 34 | 27 | 23 | | | 17 | 25 | 20 | 29 | 38 | 38 | 39 | 37 | 44 | 53 | 48 | 38 | 38 | 29 | 35 | 40 | 27 | 18 | 21 | | 31.9 |
| BOONTON | MAX | 63 | 70 | 64 | 57 | 49 | 53 | 56 | 45 | 50 | 47 | 50 | 41 | 46 | 49 | 59 | 54 | 67 | 50 | 46 | 53 | 60 | 61 | 59 | 48 | 51 | 51 | 58 | 52 | 41 | 39 | | 53.0 |
| | MIN | 33 | 34 | 35 | 38 | 21 | 24 | 41 | 35 | 24 | 31 | 22 | 26 | 25 | 23 | 25 | 40 | 38 | 41 | 39 | 40 | 49 | 51 | 36 | 40 | 33 | 37 | 45 | 33 | 22 | 25 | | 33.5 |
| BRIDGETON | MAX | 69 | 67 | 64 | 51 | 56 | 61 | 51 | 52 | 58 | 52 | 46 | 51 | 52 | 60 | 58 | 60 | 53 | 51 | 58 | 66 | 64 | 60 | 50 | 53 | 54 | 64 | 59 | 45 | 38 | 37 | | 55.3 |
| | MIN | 45 | 40 | 45 | 36 | 29 | 40 | 41 | 32 | 31 | 42 | 32 | 32 | 28 | 30 | 44 | 40 | 42 | 46 | 39 | 51 | 58 | 47 | 37 | 38 | 36 | 43 | 44 | 32 | 22 | 29 | | 38.4 |
| BURLINGTON | MAX | 72 | 68 | 57 | 50 | 58 | 60 | 54 | 52 | 60 | 54 | 46 | 51 | 50 | 62 | 56 | 66 | 52 | 52 | 58 | 64 | 66 | 61 | 54 | 56 | 55 | 55 | 56 | 53 | 39 | 38 | | 55.8 |
| | MIN | 43 | 38 | 41 | 31 | 25 | 41 | 33 | 33 | 30 | 43 | 28 | 30 | 30 | 26 | 39 | 45 | 46 | 45 | 45 | 51 | 56 | 39 | 38 | 42 | 36 | 45 | 41 | 35 | 24 | 26 | | 37.5 |
| CAMDEN | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CANOE BROOK | MAX | 61 | 66 | 64 | 56 | 49 | 52 | 57 | 50 | 52 | 50 | 48 | 46 | 47 | 47 | 56 | 50 | 62 | 52 | 49 | 55 | 59 | 60 | 59 | 50 | 52 | 52 | 54 | 53 | 46 | 44 | | 53.3 |
| | MIN | 31 | 36 | 29 | 38 | 17 | 29 | 40 | 28 | 19 | 26 | 16 | 18 | 21 | 19 | 28 | 35 | 33 | 41 | 38 | 42 | 53 | 53 | 35 | 33 | 27 | 36 | 45 | 31 | 19 | 23 | | 31.3 |
| CAPE MAY 3 W | MAX | 64 | 65 | 66 | 58 | 57 | 62 | 57 | 54 | 59 | 58 | 49 | 51 | 52 | 59 | 58 | 66 | 55 | 52 | 58 | 60 | 58 | | | 53 | 51 | 56 | 58 | 58 | 40 | 40 | | 56.2 |
| | MIN | 52 | 43 | 52 | 40 | 30 | 48 | 35 | 40 | 34 | 35 | 33 | 40 | 45 | 33 | 49 | 48 | 40 | 46 | 39 | 52 | 50 | | | 44 | 37 | 41 | 36 | 37 | 28 | 32 | | 40.7 |
| CHARLOTTEBURG | MAX | 65 | 70 | 66 | 50 | 54 | 53 | 56 | 46 | 49 | 45 | 48 | 47 | 44 | 49 | 62 | 56 | 64 | 49 | 44 | 50 | 58 | 56 | 56 | 47 | 49 | 49 | 57 | 53 | 44 | 37 | | 52.4 |
| | MIN | 45 | 29 | 37 | 33 | 17 | 20 | 37 | 30 | 19 | 28 | 17 | 20 | 26 | 20 | 22 | 36 | 34 | 39 | 36 | 38 | 46 | 50 | 34 | 37 | 27 | 32 | 46 | 28 | 22 | 19 | | 30.8 |
| CHATSWORTH 5 S | MAX | 72 | 70 | 69 | 56 | 59 | 62 | 56 | 53 | 62 | 53 | 48 | 50 | 53 | 65 | 59 | 65 | 54 | 52 | 56 | 64 | 63 | 59 | 59 | 55 | 54 | 63 | 63 | 49 | 40 | 38 | | 57.4 |
| | MIN | 42 | 33 | 39 | 34 | 22 | 38 | 38 | 25 | 26 | 44 | 26 | 25 | 27 | 24 | 34 | 48 | 38 | 42 | 36 | 49 | 52 | 49 | 36 | 35 | 33 | 42 | 41 | 32 | 18 | 27 | | 35.2 |
| CLAYTON | MAX | 69 | 68 | 68 | 52 | 55 | 60 | 50 | 54 | 58 | 51 | 45 | 50 | 50 | 62 | 54 | 62 | 53 | 52 | 56 | 65 | 63 | 60 | 51 | 52 | 54 | 65 | 60 | 45 | 35 | 37 | | 55.2 |
| | MIN | 45 | 41 | 44 | 35 | 23 | 39 | 38 | 31 | 29 | 35 | 27 | 29 | 26 | 28 | 41 | 42 | 37 | 43 | 38 | 48 | 57 | 45 | 35 | 37 | 33 | 40 | 45 | 30 | 21 | 32 | | 36.5 |
| ELIZABETH | MAX | 70 | 66 | 60 | 56 | 60 | 61 | 53 | 48 | 54 | 53 | 56 | 51 | 44 | 64 | 56 | 70 | 55 | 54 | 56 | 59 | 61 | 61 | 61 | 57 | 54 | 55 | 58 | 48 | 43 | 41 | | 56.2 |
| | MIN | 43 | 37 | 38 | 38 | 25 | 33 | 38 | 28 | 27 | 42 | 26 | 26 | 28 | 37 | 38 | 36 | 43 | 43 | 40 | 48 | 49 | 54 | 39 | 39 | 35 | 45 | 46 | 31 | 22 | 25 | | 36.6 |
| ESSEX FELLS SERV BLDG | MAX | 65 | 70 | 65 | 56 | 50 | 53 | 60 | 52 | 52 | 50 | 49 | 46 | 46 | 49 | 61 | 55 | 65 | 50 | 47 | 52 | 60 | 61 | 60 | 49 | 50 | 57 | 58 | 53 | 41 | 38 | | 54.0 |
| | MIN | 40 | 35 | 40 | 36 | 23 | 25 | 38 | 30 | 25 | 32 | 22 | 24 | 25 | 25 | 34 | 41 | 39 | 42 | 41 | 41 | 51 | 52 | 38 | 37 | 31 | 37 | 47 | 29 | 20 | 23 | | 34.1 |
| FLEMINGTON 1 NE | MAX | 72 | 63 | 57 | 52 | 55 | 60 | 53 | 52 | 48 | 48 | 48 | 49 | 52 | 61 | 51 | 67 | 51 | 52 | 55 | 61 | 62 | 60 | 58 | 54 | 53 | 59 | 58 | 46 | 38 | 38 | | 54.4 |
| | MIN | 32 | 27 | 32 | 36 | 17 | 23 | 40 | 27 | 20 | 41 | 18 | 19 | 23 | 19 | 28 | 40 | 35 | 42 | 39 | 47 | 55 | 53 | 36 | 39 | 29 | 35 | 45 | 30 | 21 | 19 | | 32.2 |
| FREEHOLD | MAX | 72 | 69 | 64 | 51 | 56 | 60 | 50 | 52 | 58 | 52 | 48 | 49 | 50 | 62 | 58 | 67 | 51 | 48 | 56 | 61 | 61 | 60 | 58 | 55 | 55 | 57 | 56 | 52 | 40 | 38 | | 55.5 |
| | MIN | 45 | 42 | 44 | 37 | 27 | 38 | 39 | 29 | 31 | 40 | 26 | 29 | 27 | 31 | 41 | 45 | 38 | 43 | 45 | 49 | 55 | 53 | 36 | 35 | 31 | 42 | 42 | 31 | 21 | 30 | | 37.4 |
| HAMMONTON | MAX | 74 | 79 | 74 | 65 | 63 | 64 | 53 | 55 | 62 | 65 | 56 | 54 | 54 | 64 | 58 | 66 | 51 | 54 | 59 | 61 | 68 | 65 | 52 | 52 | 55 | 62 | 61 | 51 | 46 | 40 | | 59.4 |
| | MIN | 42 | 42 | 39 | 31 | 19 | 24 | 35 | 24 | 24 | 37 | 24 | 22 | 21 | 22 | 33 | 38 | 34 | 34 | 33 | 48 | 56 | 42 | 33 | 45 | 35 | 38 | 37 | 28 | 16 | 25 | | 32.6 |
| HIGHTSTOWN 1 N | MAX | 71 | 65 | 60 | 53 | 53 | 58 | 52 | 49 | 59 | 51 | 48 | 49 | 48 | 60 | 53 | 66 | 55 | 49 | 55 | 62 | 63 | 59 | 56 | 54 | 51 | 58 | 58 | 45 | 37 | 37 | | 54.5 |
| | MIN | 44 | 36 | 40 | 39 | 23 | 36 | 40 | 28 | 26 | 40 | 25 | 28 | 25 | 26 | 35 | 46 | 37 | 43 | 38 | 49 | 58 | 55 | 38 | 40 | 34 | 41 | 45 | 31 | 23 | 25 | | 36.5 |
| INDIAN MILLS 2 W | MAX | 70 | 69 | 66 | 50 | 56 | 61 | 50 | 53 | 60 | 53 | 46 | 50 | 51 | 62 | 58 | 64 | 52 | 51 | 55 | 62 | 63 | 60 | 51 | 54 | 55 | 62 | 60 | 44 | 38 | 37 | | 55.4 |
| | MIN | 45 | 32 | 42 | 31 | 18 | 39 | 39 | 29 | 25 | 37 | 21 | 25 | 22 | 21 | 35 | 45 | 35 | 41 | 34 | 50 | 57 | 47 | 32 | 32 | 30 | 38 | 42 | 27 | 15 | 26 | | 33.7 |
| JERSEY CITY | MAX | 70 | 65 | 59 | 50 | 52 | 57 | 48 | 51 | 53 | 47 | 43 | 46 | 48 | 58 | 53 | 62 | 50 | 48 | 50 | 59 | 60 | 58 | 48 | 55 | 50 | 55 | 55 | 42 | 38 | 38 | | 52.3 |
| | MIN | 50 | 47 | 44 | 40 | 35 | 40 | 37 | 36 | 32 | 42 | 32 | 32 | 32 | 37 | 43 | 47 | 46 | 43 | 46 | 50 | 49 | 47 | 45 | 42 | 38 | 49 | 42 | 34 | 28 | 28 | | 40.4 |
| LAKEWOOD 2 ENE | MAX | 72 | 69 | 67 | 53 | 58 | 61 | 60 | 53 | 60 | 54 | 48 | 49 | 51 | 65 | 60 | 65 | 52 | 48 | | 60 | 61 | 60 | 53 | 55 | 53 | 56 | | | 46 | 39 | | 56.6 |
| | MIN | 45 | 30 | 38 | 38 | 17 | 42 | 39 | 28 | 22 | 40 | 22 | 28 | 23 | 20 | 31 | 46 | 35 | 44 | | 37 | 55 | 48 | 31 | 38 | 30 | 36 | | | 32 | 19 | 24 | 33.5 |
| LAMBERTVILLE | MAX | 75 | 65 | 57 | 52 | 51 | 62 | 50 | 53 | 52 | 47 | 49 | 50 | 52 | 61 | 50 | 67 | 52 | 50 | 56 | 62 | 62 | 60 | 49 | 55 | 55 | 61 | 59 | 45 | 40 | 40 | | 54.6 |
| | MIN | 37 | 35 | 36 | 35 | 22 | 25 | 28 | 26 | 26 | 40 | 22 | 21 | 26 | 23 | 34 | 43 | 39 | 43 | 39 | 48 | 58 | 48 | 42 | 40 | 32 | 39 | 44 | 32 | 23 | 26 | | 34.4 |
| LAYTON 3 NW | MAX | 70 | 64 | 58 | 50 | 55 | 58 | 47 | 50 | 37 | 50 | 48 | 45 | 51 | 60 | 47 | 66 | 57 | 48 | 52 | 58 | 60 | 57 | 58 | 50 | 50 | 53 | 57 | 46 | 38 | 38 | | 52.6 |
| | MIN | 29 | 24 | 32 | 28 | 10 | 23 | 32 | 24 | 13 | 30 | 15 | 10 | 19 | 12 | 21 | 38 | 35 | 37 | 30 | 40 | 52 | 46 | 38 | 32 | 22 | 25 | 36 | 22 | 8 | 15 | | 26.6 |
| LEESBURG STATE FARM | MAX | 69 | 69 | 64 | 52 | 56 | 61 | 51 | 52 | 57 | 57 | 48 | 52 | 52 | 60 | 59 | 64 | 66 | 51 | 51 | 64 | 65 | 62 | 53 | 56 | 57 | 55 | 65 | 52 | 40 | 38 | | 56.6 |
| | MIN | 45 | 37 | 45 | 38 | 25 | 34 | 42 | 36 | 28 | 44 | 31 | 29 | 24 | 25 | 36 | 39 | 40 | 42 | 39 | 44 | 55 | 51 | 36 | 35 | 32 | 34 | 41 | 33 | 24 | 26 | | 36.3 |
| LITTLE FALLS WATER CO | MAX | 68 | 72 | 67 | 58 | 53 | 56 | 59 | 50 | 53 | 48 | 51 | 49 | 49 | 51 | 62 | 57 | 68 | 50 | 48 | 53 | 63 | 61 | 60 | 51 | 55 | 54 | 59 | 55 | 44 | 40 | | 55.5 |
| | MIN | 46 | 35 | 37 | 38 | 23 | 33 | 40 | 32 | 25 | 36 | 23 | 23 | 25 | 24 | 32 | 42 | 39 | 41 | 41 | 44 | 50 | 51 | 38 | 38 | 32 | 40 | 49 | 34 | 26 | 28 | | 35.5 |
| LONG BRANCH | MAX | 72 | 66 | 64 | 51 | 55 | 60 | 48 | 51 | 57 | 48 | 46 | 48 | 49 | 61 | 59 | 64 | 50 | 47 | 54 | 58 | 59 | 57 | 50 | 54 | 51 | 59 | 58 | 44 | 39 | 37 | | 53.9 |
| | MIN | 48 | 40 | 45 | 34 | 28 | 42 | 37 | 30 | 29 | 38 | 29 | 30 | 30 | 30 | 41 | 47 | 40 | 44 | 41 | 51 | 56 | 40 | 37 | 40 | 39 | 48 | 44 | 30 | 24 | 29 | | 38.0 |
| LONG VALLEY | MAX | 62 | 70 | 63 | 54 | 56 | 53 | 57 | 45 | 51 | 47 | 46 | 47 | 48 | 49 | 59 | 54 | 64 | 49 | 44 | 52 | 59 | 60 | 58 | 46 | 52 | 51 | 56 | 50 | 41 | 38 | | 52.7 |
| | MIN | 38 | 30 | 32 | 35 | 22 | 26 | 33 | 26 | 21 | 29 | 17 | 19 | 25 | 20 | 28 | 35 | 34 | 40 | 39 | 42 | 49 | 52 | 40 | 36 | 29 | 34 | 38 | 29 | 20 | 22 | | 31.3 |
| MILLVILLE CAA AIRPORT | MAX | 69 | 68 | 67 | 51 | 56 | 61 | 49 | 51 | 57 | 49 | 48 | 52 | 52 | 60 | 59 | 64 | 55 | 52 | 58 | 67 | 63 | 57 | 52 | 54 | 54 | 64 | 61 | 43 | 40 | 38 | | 55.7 |
| | MIN | 40 | 38 | 43 | 29 | 25 | 43 | 37 | 29 | 30 | 38 | 31 | 28 | 23 | 27 | 40 | 43 | 38 | 40 | 39 | 54 | 52 | 40 | 34 | 33 | 33 | 43 | 42 | 26 | 19 | 28 | | 35.5 |
| MOORESTOWN | MAX | 70 | 69 | 63 | 52 | 57 | 60 | 47 | 52 | 59 | 46 | 45 | 51 | 51 | 60 | 51 | 65 | 51 | 50 | 55 | 63 | 62 | 59 | 49 | 54 | 56 | 64 | 58 | 40 | 37 | 36 | | 54.4 |
| | MIN | 43 | 37 | 45 | 28 | 23 | 38 | 37 | 32 | 31 | 35 | 26 | 27 | 27 | 26 | 36 | 40 | 38 | 39 | 36 | 50 | 53 | 42 | 34 | 34 | 33 | 44 | 40 | 27 | 22 | 26 | | 35.0 |
| MORRIS PLAINS | MAX | 71 | 65 | 59 | 51 | 54 | 58 | 54 | 52 | 48 | 50 | 47 | 47 | 50 | 60 | 57 | 67 | 64 | 48 | 52 | 57 | 60 | 60 | 59 | 54 | 51 | 53 | 57 | 46 | 40 | 39 | | 54.3 |
| | MIN | 35 | 33 | 36 | 36 | 20 | 34 | 40 | 30 | 23 | 41 | 23 | 23 | 26 | 23 | 30 | 47 | 35 | 41 | 38 | 46 | 55 | 51 | 36 | 38 | 30 | 35 | 46 | 31 | 23 | 24 | | 34.3 |
| NEWARK W8 AIRPORT | MAX | 72 | 64 | 58 | 51 | 55 | 59 | 47 | 51 | 55 | 48 | 47 | 48 | 50 | 61 | 55 | 65 | 51 | 48 | 54 | 59 | 62 | 60 | 49 | 54 | 52 | 58 | 59 | 43 | 39 | 39 | | 53.8 |
| | MIN | 43 | 41 | 43 | 35 | 31 | 38 | 38 | 33 | 31 | 38 | 30 | 32 | 32 | 32 | 41 | 48 | 47 | 44 | 45 | 50 | 58 | 46 | 42 | 41 | 39 | 48 | 43 | 30 | 27 | 29 | | 39.2 |
| NEW BRUNSWICK EXP STA | MAX | 72 | 65 | 60 | 53 | 54 | 59 | 53 | 51 | 58 | 53 | 46 | 47 | 50 | 61 | 56 | 66 | 54 | 49 | 55 | 62 | 62 | 60 | 59 | 54 | 50 | 57 | 59 | 47 | 41 | 38 | | 55.0 |
| | MIN | 44 | 35 | 39 | 36 | 22 | 34 | 40 | 30 | 26 | 40 | 26 | 29 | 28 | 25 | 34 | 44 | 40 | 42 | 40 | 45 | 53 | 51 | 36 | 40 | 34 | 41 | 45 | 32 | 22 | 24 | | 35.9 |
| NEWTON | MAX | 61 | 69 | 65 | 58 | 47 | 53 | 55 | 45 | 48 | 42 | 49 | 45 | 45 | 48 | 59 | 54 | 63 | 49 | 45 | 52 | 59 | 58 | 58 | 47 | 49 | 49 | 58 | 50 | 39 | 36 | | 51.8 |
| | MIN | 37 | 31 | 34 | 35 | 19 | 26 | 39 | 30 | 20 | 30 | 23 | 21 | 26 | 20 | 24 | 38 | 42 | 41 | 37 | 40 | 50 | 52 | 39 | 38 | 29 | 33 | 44 | 29 | 17 | 21 | | 32.2 |
| PATERSON | MAX | 70 | 74 | 65 | 57 | 54 | 56 | 59 | 50 | 52 | 49 | 50 | 47 | 49 | 52 | 64 | 64 | 70 | 51 | 46 | 55 | 62 | 60 | 60 | 50 | 57 | 53 | 59 | 54 | 45 | 44 | | 56.0 |
| | MIN | 38 | 39 | 42 | 39 | 28 | 31 | 40 | 28 | 32 | 38 | 29 | 31 | 30 | 32 | 31 | 42 | 45 | 42 | 42 | 45 | 49 | 51 | 41 | 43 | 36 | 37 | 48 | 38 | 25 | 27 | | 37.3 |
| PEMBERTON 1 E | MAX | 71 | 70 | 67 | 54 | 58 | 63 | 55 | 53 | 59 | 53 | 43 | 52 | 52 | 63 | 60 | 65 | 56 | 50 | 58 | 65 | 64 | 61 | 60 | 56 | 55 | 61 | 62 | 47 | 39 | 38 | | 57.0 |
| | MIN | 43 | 35 | 44 | 33 | 21 | 39 | 38 | 28 | 28 | 41 | 25 | 27 | 25 | 25 | 34 | 43 | 38 | 44 | 36 | 48 | 56 | 47 | 34 | 37 | 33 | 47 | 45 | 32 | 21 | 27 | | 35.8 |
| PHILLIPSBURG | MAX | 71 | 70 | 68 | 55 | 55 | 59 | 50 | 48 | 51 | 48 | 46 | 48 | 50 | 60 | 60 | 63 | 51 | 50 | 52 | 60 | 60 | 59 | 60 | 55 | 54 | 57 | 57 | 51 | 41 | 39 | | 54.9 |
| | MIN | 35 | 38 | 35 | 35 | 22 | 27 | 39 | 28 | 25 | 40 | 20 | 22 | 27 | 23 | 33 | 35 | 40 | 42 | 40 | 46 | 56 | 53 | 43 | 39 | 31 | 38 | 45 | 30 | 20 | 26 | | 34.4 |
| PLAINFIELD | MAX | 73 | 65 | 58 | 58 | 57 | 61 | 48 | 52 | 52 | 48 | 50 | 48 | 51 | 62 | 56 | 70 | 50 | 48 | 56 | 60 | 60 | 59 | 50 | 55 | 54 | 56 | 58 | 44 | 42 | 39 | | 54.7 |
| | MIN | 36 | 34 | 38 | 32 | 22 | 31 | 38 | 28 | 26 | 41 | 23 | 24 | 27 | 29 | 35 | 44 | 41 | 43 | 40 | 49 | 57 | 47 | 39 | 43 | 32 | 44 | 43 | 32 | 22 | 27 | | 35.6 |
| PLEASANTVILLE | MAX | 74 | 71 | 69 | 70 | 51 | | 61 | 50 | 52 | 58 | 45 | 44 | 52 | 53 | 62 | 57 | 65 | 55 | 50 | 58 | 62 | 64 | 58 | 53 | 55 | 55 | 61 | 56 | 43 | 40 | | 56.7 |
| | MIN | 47 | 37 | 43 | 36 | 22 | | 39 | 28 | 27 | 41 | 31 | 28 | 23 | 25 | 32 | 46 | 37 | 42 | 36 | 42 | 57 | 52 | 35 | 36 | 31 | 39 | 43 | 30 | 19 | 22 | | 35.4 |
| RIDGEFIELD | MAX | 73 | 65 | 57 | 53 | 59 | 59 | 50 | 53 | 55 | 49 | 48 | 49 | 41 | 61 | 54 | 66 | 50 | 50 | 56 | 60 | 60 | 59 | 49 | 56 | 54 | 59 | 54 | 44 | 42 | 39 | | 54.1 |
| | MIN | 46 | 39 | 46 | 31 | 27 | 39 | 37 | 30 | 28 | 34 | 26 | 27 | 29 | 30 | 39 | 46 | 45 | 42 | 45 | 49 | 58 | 46 | 40 | 40 | 34 | 45 | 43 | 29 | 26 | 28 | | 37.5 |

See reference notes following Station Index.

# DAILY TEMPERATURES



Table 5 - Continued

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| RUNNEMEDE | MAX | 72 | 70 | 65 | 53 | 58 | 63 | 52 | 54 | 60 | 50 | 47 | 53 | 52 | 62 | 55 | 65 | 52 | 50 | 57 | 65 | 64 | 59 | 50 | 55 | 55 | 65 | 60 | 44 | 40 | 39 | | 56.2 |
| | MIN | 42 | 37 | 41 | 33 | 25 | 38 | 40 | 31 | 31 | 38 | 27 | 29 | 28 | 26 | 44 | 45 | 41 | 43 | 38 | 50 | 58 | 48 | 37 | 38 | 34 | 43 | 43 | 30 | 22 | 29 | | 37.0 |
| RUNYON | MAX | 72 | 60 | 56 | 60 | 58 | 56 | 52 | 54 | 56 | 56 | 56 | 50 | 54 | 60 | 54 | 68 | 56 | 52 | 51 | 54 | 54 | 56 | 52 | 53 | 52 | 53 | 52 | 44 | 46 | 39 | | 54.5 |
| | MIN | 26 | 24 | 28 | 28 | 20 | 26 | 36 | 34 | 34 | 38 | 26 | 20 | 27 | 26 | 36 | 48 | 46 | 36 | 28 | 40 | 50 | 50 | 38 | 40 | 30 | 30 | 38 | 28 | 21 | 23 | | 32.5 |
| SANDY HOOK | MAX | 69 | 64 | 57 | 53 | 56 | 59 | 50 | 51 | 55 | 50 | 46 | 49 | 47 | 59 | 52 | 60 | 54 | 49 | 53 | 58 | 57 | 57 | 55 | 58 | 52 | 55 | 54 | 47 | 39 | 39 | | 53.5 |
| | MIN | 50 | 43 | 46 | 40 | 37 | 42 | 39 | 35 | 34 | 41 | 33 | 34 | 34 | 38 | 47 | 47 | 45 | 42 | 43 | 48 | 51 | 52 | 43 | 43 | 40 | 49 | 45 | 35 | 28 | 33 | | 41.2 |
| SOMERVILLE | MAX | 73 | 63 | 56 | 52 | 55 | 60 | 49 | 52 | 52 | 46 | 48 | 49 | 50 | 61 | 53 | 68 | 52 | 48 | 55 | 61 | 63 | 60 | 50 | 54 | 53 | 58 | 57 | 43 | 39 | 39 | | 54.0 |
| | MIN | 33 | 32 | 34 | 35 | 19 | 27 | 37 | 28 | 22 | 35 | 20 | 20 | 26 | 21 | 30 | 44 | 37 | 43 | 39 | 47 | 56 | 49 | 42 | 37 | 30 | 42 | 42 | 31 | 21 | 24 | | 33.4 |
| SUSSEX | MAX | 72 | 67 | 53 | 50 | 55 | 59 | 45 | 51 | 38 | 50 | 46 | 46 | 50 | 62 | 50 | 60 | 49 | 46 | 52 | 58 | 60 | 58 | 48 | 51 | 48 | 56 | | 43 | 39 | 39 | | 51.8 |
| | MIN | 41 | 35 | 42 | 28 | 21 | 34 | 35 | 27 | 23 | 33 | 28 | 24 | 27 | 25 | 32 | 44 | 42 | 41 | 38 | 44 | 53 | 47 | 39 | 36 | 31 | 39 | | 29 | 20 | 24 | | 33.9 |
| TRENTON NO 2 | MAX | | | | | | | 50 | 52 | 59 | 48 | 48 | 50 | 51 | 61 | 54 | 66 | 52 | 48 | 57 | 63 | 63 | 61 | 50 | 55 | 53 | 61 | 59 | 44 | 39 | 38 | | 53.4 |
| | MIN | | | | | | | 38 | 32 | 31 | 39 | 29 | 31 | 30 | 30 | 40 | 48 | 42 | 44 | 42 | 49 | 57 | 45 | 42 | 40 | 35 | 44 | 43 | 30 | 23 | 27 | | 38.0 |
| TRENTON WB CITY | MAX | 72 | 66 | 60 | 49 | 54 | 59 | 48 | 50 | 59 | 48 | 45 | 48 | 49 | 59 | 54 | 64 | 52 | 48 | 56 | 64 | 63 | 61 | 49 | 53 | 52 | 59 | 58 | 42 | 37 | 37 | | 53.8 |
| | MIN | 47 | 44 | 45 | 38 | 31 | 41 | 38 | 34 | 34 | 38 | 32 | 33 | 32 | 33 | 42 | 48 | 45 | 44 | 43 | 50 | 57 | 44 | 42 | 40 | 38 | 45 | 42 | 30 | 25 | 28 | | 39.4 |
| TUCKERTON | MAX | 72 | 69 | 69 | 52 | 55 | 60 | 51 | 54 | 58 | 54 | 49 | 51 | 57 | 61 | 57 | 64 | 53 | 51 | 56 | 59 | 60 | 59 | 52 | 58 | 56 | 58 | 57 | 44 | 42 | 40 | | 55.9 |
| | MIN | 46 | 34 | 46 | 34 | 23 | 42 | 39 | 28 | 29 | 39 | 27 | 27 | 29 | 25 | 36 | 38 | 35 | 41 | 39 | 39 | 54 | 47 | 33 | 35 | 31 | 41 | 41 | 28 | 17 | 27 | | 35.0 |
| WOODSTOWN 2 NW | MAX | 68 | 69 | 68 | 61 | 51 | 58 | 61 | 50 | 51 | 58 | 46 | 46 | 52 | 51 | 62 | 52 | 63 | 53 | 50 | 59 | 64 | 63 | 57 | 49 | 55 | 53 | 63 | 52 | 42 | 39 | | 55.5 |
| | MIN | 45 | 39 | 41 | 37 | 26 | 27 | 37 | 31 | 30 | 37 | 30 | 30 | 26 | 30 | 37 | 43 | 37 | 44 | 40 | 44 | 58 | 51 | 38 | 39 | 36 | 39 | 47 | 33 | 22 | 24 | | 36.6 |

See reference notes following Station Index.

# SNOWFALL AND SNOW ON GROUND



| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| ATLANTIC CITY WB | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.6 | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| BELVIDERE | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.3 | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | - | |
| CHARLOTTEBURG | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | .8 | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | T | |
| CHATSWORTH 5 S | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.0 | |
| | SN ON GND | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| CLAYTON | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | - | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| FLEMINGTON 1 NE | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.8 | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| FREEHOLD | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.8 | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | - | |
| HIGHTSTOWN 1 N | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.8 | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | T | |
| INDIAN MILLS 2 W | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.6 | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | T | |
| LAKEWOOD 2 ENE | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | - | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | - | |
| LONG VALLEY | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.0 | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | - | |
| MILLVILLE CAA AIRPORT | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | T | 2.5 | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| MOORESTOWN | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.0 | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| MORRIS PLAINS 1 W | SNOWFALL | | | | | | | T | | T | | | | | | | | | | | | | | | | | | | | | .8 | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | - | |
| NEWARK WB AIRPORT | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | .9 | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| NEW BRUNSWICK EXP STA | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.5 | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| NEWTON | SNOWFALL | | | | | | | | | T | | | | | | | | | | | | | | | | | | | | | 1.0 | |
| | SN ON GND | | | | | | | | | T | | | | | | | | | | | | | | | | | | | | | 1 | |
| PATERSON | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | - | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | - | |
| PEMBERTON 1 E | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | .9 | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | - | |
| PLAINFIELD | SNOWFALL | | | | | | | T | | | | | | | | | | | | | | | | | | | | | | | 2.0 | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | T | |
| RIDGEFIELD | SNOWFALL | | | | | | | T | | | | | | | | | | | | | | | | | | | | | | | 1.3 | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | T | |
| RUNNEMEDE | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.5 | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| SOMERVILLE | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3.0 | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| SUSSEX | SNOWFALL | | | | | | | T | | T | | | | | | | | | | | | | | | | | | | | | T | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | T | |
| TRENTON WB CITY | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2.8 | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| TUCKERTON | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | .5 | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | T | |

See reference notes following Station Index.

# STATION INDEX



| Station | Index No. | County | Drainage | Latitude | Longitude | Elev (ft.) | Time of observation | | | Years of record | | | Observer | Refer to tables |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Zone | Temp. | Precip. | Temp. | Precip. | Evap. | | |
| ATLANTIC CITY WB | 0325 | ATLANTIC | COASTAL | 39 22 | 74 25 | 8 | EST | MID | MID | 79 | 79 | | U. S. WEATHER BUREAU | 2 3 5 7 |
| AUDUBON | 0346 | CAMDEN | DELAWARE | 39 54 | 75 04 | 50 | EST | | 11P | | 3 | | IRVING J. NYGREN | 3 |
| BASS RIVER STATE FOREST | 0528 | BURLINGTON | COASTAL | 39 37 | 74 26 | 20 | EST | | 6P | | 6 | | N. J. FORESTRY SERVICE | 3 |
| BELLEPLAIN | 069D | CAPE MAY | COASTAL | 39 16 | 74 52 | 49 | EST | 5P | 5P | 58 | 58 | | MRS. ED C. HOFFMAN | 2 3 5 |
| BELMAR | 0721 | MONMOUTH | COASTAL | 40 10 | 74 02 | 19 | EST | | MID | | 11 | | CITY WATER DEPT | 3 |
| BELVIDERE | 0729 | WARREN | DELAWARE | 40 50 | 75 05 | 289 | EST | 5P | 5P | 60 | 60 | | MISS C. S. HIXSON | 2 3 5 7 |
| BERLIN 1 W | 0787 | CAMDEN | MULLICA | 39 48 | 74 57 | 150 | EST | | 7A | | 11 | | SAMUEL H. MC CULLEY | 3 |
| BOONTON | 0907 | MORRIS | PASSAIC | 40 54 | 74 24 | 280 | EST | 8A | 8A | 44 | 62 | | JERSEY CITY WATER WORKS | 2 3 5 |
| BRIDGETON | 1028 | CUMBERLAND | DELAWARE | 39 26 | 75 14 | 30 | EST | 8A | 6P | 64 | 69 | | BENNET K. MATLACK | 2 3 5 |
| BURLINGTON | 1211 | BURLINGTON | DELAWARE | 40 04 | 74 53 | 12 | EST | 6P | 6P | 40 | 66 | | PUBLIC SERVICE E & G CO | 2 3 5 |
| CAMDEN | 1280 | CAMDEN | DELAWARE | 39 55 | 75 07 | 14 | EST | 7P | 7P | 1 | 1 | | PUB. SERV. TRANS. CORP. | 2 3 5 |
| CANISTEAR RESERVOIR | 1327 | SUSSEX | PASSAIC | 41 07 | 74 30 | 1040 | EST | | 8A | | 12 | | NEWARK WATER DEPT | 3 |
| CANOE BROOK | 1335 | ESSEX | PASSAIC | 40 45 | 74 21 | 180 | EST | 9A | 9A | 22 | 22 | 22 | COMMONWEALTH WATER CO | 2 3 5 6 |
| CANTON | 1343 | SALEM | DELAWARE | 39 28 | 75 25 | 8 | EST | | 9A | | 6 | | GERTRUDE S. WILLIS | 3 |
| CAPE MAY 3 W | 1351 | CAPE MAY | COASTAL | 38 56 | 74 57 | 17 | EST | 5P | 5P | 27 | 64 | | NORTHWEST MAGNESITE CO | 2 3 5 |
| CEDAR GROVE | 1472 | ESSEX | PASSAIC | 40 52 | 74 13 | 400 | EST | | 8A | | 12 | | J. A. PLUNKETT | 3 |
| CHARLOTTEBURG | 1582 | PASSAIC | PASSAIC | 41 03 | 74 26 | 760 | EST | 7A | 7A | 60 | 60 | | NEWARK WATER DEPT | 2 3 5 7 |
| CHATHAM | 1590 | MORRIS | PASSAIC | 40 44 | 74 23 | 185 | EST | | 8A | | 48 | | EDWARD P. MOLITOR | 3 |
| CHATSWORTH 5 S | 1598 | BURLINGTON | COASTAL | 39 48 | 74 32 | 90 | EST | 5P | 5P | 12 | 12 | | WILLIAM S. HAINES | 2 3 5 7 |
| CLAYTON | 1708 | GLOUCESTER | MAURICE | 39 39 | 75 06 | 120 | EST | 6P | 6P | 39 | 59 | | HARRY P. CAMPBELL | 2 3 5 7 |
| CLINTON | 1749 | HUNTERDON | RARITAN | 40 38 | 74 55 | 300 | EST | | 6P | | 9 | | L. W. KLOCKNER | 3 |
| CULVERS LAKE | 2130 | SUSSEX | DELAWARE | 41 10 | 74 47 | 760 | EST | | 5P | | 51 | | L. S. DEPUE | 3 |
| DEEPWATER | 2209 | SALEM | DELAWARE | 39 41 | 75 30 | 12 | EST | | MID | | 12 | | DU PONT DE NEMOURS CO | 3 |
| ELIZABETH | 2644 | UNION | COASTAL | 40 40 | 74 14 | 33 | EST | 5P | 5P | 73 | 73 | | UNION CO PARK COMMISSION | 2 3 5 |
| ELIZABETHPORT | 2652 | UNION | PASSAIC | 40 39 | 74 12 | 30 | EST | | MID | | 13 | | SEWAGE TREATMENT PLANT | 3 |
| ESSEX FELLS SERVICE BLDG | 2768 | ESSEX | PASSAIC | 40 50 | 74 18 | 250 | EST | 8A | 8A | 4 | 4 | | BOROUGH ESSEX FELLS | 2 3 5 |
| FLEMINGTON 1 NE | 3029 | HUNTERDON | RARITAN | 40 30 | 74 52 | 134 | EST | 5P | 5P | 55 | 66 | | DONALD YOUNG | 2 3 5 7 |
| FORTESCUE | 3102 | CUMBERLAND | DELAWARE | 39 14 | 75 10 | 5 | EST | | 5P | | 8 | | F. A. RODENBAUGH | 3 |
| FREEHOLD | 3181 | MONMOUTH | RARITAN | 40 15 | 74 17 | 194 | EST | 6P | 6P | 48 | 48 | | FRANK J. MOREAU | 2 3 5 7 |
| GREENWOOD LAKE | 3516 | PASSAIC | PASSAIC | 41 09 | 74 20 | 660 | EST | | 7A | | 10 | | WATER SUPPLY COMMISSION | 3 |
| HAMMONTON | 3662 | ATLANTIC | MULLICA | 39 38 | 74 48 | 95 | EST | 5P | 5P | 20 | 46 | | J. G. WILSON | 2 3 5 |
| HIGHTSTOWN 1 N | 3951 | MERCER | RARITAN | 40 16 | 74 31 | 100 | EST | 8P | 8P | 56 | 59 | | JAMES R. PICKERING | 2 3 5 7 |
| INDIAN MILLS 2 W | 4229 | BURLINGTON | MULLICA | 39 48 | 74 47 | 100 | EST | 7P | 7P | 62 | 63 | | EDWARD ENTWISTLE | 2 3 5 7 |
| IRVINGTON | 4260 | ESSEX | COASTAL | 40 43 | 74 15 | 120 | EST | | MID | | 13 | | SEWAGE TREATMENT PLANT | 3 |
| JERSEY CITY | 4339 | HUDSON | COASTAL | 40 44 | 74 04 | 135 | EST | MID | MID | 54 | 54 | | JERSEY CITY WATER DEPT | 2 3 5 |
| LAKEWOOD 2 ENE | 4627 | OCEAN | COASTAL | 40 06 | 74 13 | 54 | EST | 6P | 6P | 48 | 48 | | GEORGE G. WADDILL | 2 3 5 7 |
| LAMBERTVILLE | 4635 | HUNTERDON | DELAWARE | 40 22 | 74 57 | 75 | EST | 6P | 6P | 65 | 65 | | E. E. CASE | 2 3 5 |
| LAYTON 3 NW | 4735 | SUSSEX | DELAWARE | 41 13 | 74 50 | 480 | EST | 6P | 6P | 51 | 51 | | A. M. DEPUE | 2 3 5 |
| LEESBURG STATE FARM | 4762 | CUMBERLAND | MAURICE | 39 14 | 74 58 | 10 | EST | 8A | 8A | 2 | 2 | | H. L. BAILEY | 2 3 5 |
| LITTLE FALLS WATER CO | 4887 | PASSAIC | PASSAIC | 40 53 | 74 14 | 157 | EST | 9A | 9A | 38 | 49 | | PASSAIC VALLEY WATER CO | 2 3 5 |
| LONG BRANCH | 4987 | MONMOUTH | COASTAL | 40 18 | 74 00 | 34 | EST | MID | MID | 44 | 44 | | STORM WARNING DISPLAY STA | 2 3 5 |
| LONG VALLEY | 50D3 | MORRIS | RARITAN | 40 48 | 74 46 | 660 | EST | 7A | 7A | 22 | 22 | | ARTHUR BACKMAN | 2 3 5 7 |
| MACOPIN INTAKE | 5071 | PASSAIC | PASSAIC | 41 01 | 74 24 | 1020 | EST | | 9A | | 12 | | NEWARK WATER DEPT | 3 |
| MANVILLE | 5197 | SOMERSET | RARITAN | 40 33 | 74 34 | 50 | EST | | MID | | 12 | | R. R. STOME | 3 |
| MARLTON 1 W | 5252 | BURLINGTON | DELAWARE | 39 54 | 74 55 | 90 | EST | | 6P | | 11 | | DAVID GRISCOM | 3 |
| MAYS LANDING | 5346 | ATLANTIC | GREAT EGG HARBOR | 39 27 | 74 44 | 50 | EST | | 5P | | 8 | | ELMER EARLE | 3 |
| MIDLAND PARK | 5503 | BERGEN | PASSAIC | 40 59 | 74 09 | 210 | EST | | MID | | 6 | | CORNELIUS HOWARD | 3 |
| MILLVILLE | 5576 | CUMBERLAND | MAURICE | 39 24 | 75 03 | 60 | EST | | MID | | 12 | | L. J. GALLAHER | 3 |
| MILLVILLE CAA AIRPORT | 5581 | CUMBERLAND | MAURICE | 39 22 | 75 04 | 76 | EST | MID | MID | 6 | 6 | | CIVIL AERO. ADM. | 2 3 5 7 |
| MILTON | 5597 | MORRIS | PASSAIC | 41 01 | 74 32 | - | EST | | 7A | | 12 | | JERSEY CITY WATER WORKS | 3 |
| MOORESTOWN | 5728 | BURLINGTON | DELAWARE | 39 58 | 74 58 | 55 | EST | MID | 8A | 89 | 89 | | H. J. WILLARD | 2 3 5 7 |
| MORRIS PLAINS | 5769 | MORRIS | PASSAIC | 40 50 | 74 30 | 500 | EST | 4P | 4P | 7 | 11 | | JAMES C. LONG | 2 3 5 7 |
| NEWARK WB AIRPORT | 6026 | ESSEX | COASTAL | 40 42 | 74 10 | 11 | EST | MID | MID | 53 | 98 | | U. S. WEATHER BUREAU | 2 3 5 7 |
| NEW BRUNSWICK EXPERIMENT STA | 6062 | MIDDLESEX | RARITAN | 40 28 | 74 26 | 80 | EST | 5P | 5P | 95 | 98 | | ARTHUR H. AHLQUIST | 2 3 5 7 |
| NEW MILFORD | 6146 | BERGEN | HACKENSACK | 40 57 | 74 02 | 12 | EST | | MID | | 34 | | HACKENSACK WATER CO | 3 |
| NEWTON | 6177 | SUSSEX | DELAWARE | 41 03 | 74 45 | 769 | EST | 8A | 8A | 69 | 69 | | C. M. WHEELER | 2 3 5 7 |
| OAK RIDGE RESERVOIR | 646D | PASSAIC | PASSAIC | 41 02 | 74 30 | 870 | EST | | 4P | | 12 | | NEWARK WATER DEPT | 3 |
| ORANGE | 656D | ESSEX | PASSAIC | 40 47 | 74 14 | 140 | EST | | MID | | 12 | | COUNTY ENGINEER | 3 |
| PATERSON | 6775 | PASSAIC | PASSAIC | 40 55 | 74 10 | 100 | EST | 8A | 8A | 82 | 81 | | P. J. DEL VECCHIO | 2 3 5 7 |
| PEMBERTON 1 E | 6843 | BURLINGTON | DELAWARE | 39 58 | 74 41 | 60 | EST | 5P | 5P | 23 | 23 | | CHARLES A. DOEHLERT | 2 3 5 7 |
| PHILLIPSBURG | 6974 | WARREN | DELAWARE | 40 41 | 75 12 | 182 | EST | 3P | 3P | 61 | 69 | | SEWAGE DISPOSAL PLANT | 2 3 5 |
| PHILLIPSBURG BRIDGE | 6979 | WARREN | DELAWARE | 40 42 | 75 12 | - | EST | | 8A | | 13 | | JOINT TOLL BRIDGE COMM | 3 |
| PLAINFIELD | 7079 | UNION | RARITAN | 40 37 | 74 25 | 120 | EST | 8P | 8P | 61 | 64 | | S. K. PEARSOM | 2 3 5 7 |
| PLEASANTVILLE | 7131 | ATLANTIC | COASTAL | 39 25 | 74 31 | 8 | EST | 8A | 8A | 29 | 54 | 29 | ATLANTIC CITY WATER WKS | 2 3 5 6 |
| PRINCETON WATER WORKS | 7328 | MERCER | RARITAN | 40 19 | 74 40 | 90 | EST | | MID | | 4 | | PRINCETON WATER CO | 3 |
| QUAKERTOWN | 7372 | HUNTERDON | DELAWARE | 40 34 | 74 57 | 645 | EST | | AR | | 13 | | WILLIS W. VAIL | 3 |
| RAHWAY | 7393 | UNION | RAHWAY | 40 36 | 74 15 | 20 | EST | | MID | | 13 | | RAHWAY VLY SWG AUTH | 3 |
| RIDGEFIELD | 7545 | BERGEN | HACKENSACK | 40 50 | 74 00 | 80 | EST | MID | MID | 35 | 35 | | GEORGE P. KIRSTEN | 2 3 5 7 |
| RINGWOOD | 7587 | PASSAIC | PASSAIC | 41 08 | 74 16 | 305 | EST | | 10A | | 12 | | NO JERSEY WATER SUPPLY | 3 |
| RUNNEMEDE | 7817 | CAMDEN | DELAWARE | 39 51 | 75 04 | 42 | EST | 9P | 9P | 5 | 5 | | HENRY D. MOSHER | 2 3 5 7 |
| RUNYON | 7825 | MIDDLESEX | COASTAL | 40 26 | 74 20 | 18 | EST | 6P | 6P | 28 | 29 | 29 | N. J. DEPT OF CONSERVA. | 2 3 5 6 |
| SANDY HOOK | 7869 | MONMOUTH | COASTAL | 40 28 | 74 01 | 22 | EST | 7P | 7P | 54 | 54 | | U. S. COAST GUARD | 2 3 5 |
| SOMERVILLE | 8194 | SOMERSET | RARITAN | 40 35 | 74 37 | 65 | EST | 6P | 6P | 66 | 69 | | W. E. HAVER | 2 3 5 7 |
| SPLIT ROCK POND | 84D2 | MORRIS | PASSAIC | 40 58 | 74 28 | 800 | EST | | 10A | | 12 | | JERSEY CITY D P W | 3 |
| SUSSEX | 8644 | SUSSEX | HUDSON | 41 13 | 74 36 | 450 | EST | 6P | 6P | 54 | 57 | | RICHARD SPREEM | 2 3 5 7 |
| SWEDESBORO | 868D | GLOUCESTER | DELAWARE | 39 44 | 75 19 | 75 | EST | | 6P | | 6 | | CHARLES W. RUHF | 3 |
| SWEDESBORO 5 NW | 8685 | GLOUCESTER | DELAWARE | 39 47 | 75 24 | 10 | EST | | NOON | | 6 | | SUN OIL CO | 3 |
| TOMS RIVER | 8816 | OCEAN | COASTAL | 39 57 | 74 14 | 33 | EST | | 5P | | 31 | | ROBERT F. SNYDER | 3 |
| TRENTON MO 2 | 8878 | MERCER | DELAWARE | 40 14 | 74 46 | 105 | EST | MID | MID | 22 | 22 | | E. H. RISTOW | 2 3 5 |
| TRENTON WB CITY | 8883 | MERCER | DELAWARE | 40 13 | 74 46 | 56 | EST | MID | MID | 80 | 80 | | U. S. WEATHER BUREAU | 2 3 5 7 |
| TUCKERTON | 8899 | OCEAN | COASTAL | 39 36 | 74 20 | 23 | EST | 5P | 5P | 53 | 58 | | E. RICHARD PARKER | 2 3 5 7 |
| VINELAND | 9135 | CUMBERLAND | MAURICE | 39 29 | 75 00 | 110 | EST | | 6P | 59 | 72 | | ROBERT JONES | 3 |
| WANAQUE RAYMOND DAM | 9187 | PASSAIC | PASSAIC | 41 02 | 74 18 | 320 | EST | | 8A | | 12 | | WATER SUPPLY COMMISSION | 3 |
| WESTFIELD | 9455 | UNION | RAHWAY | 40 39 | 74 21 | 135 | EST | | 9A | | 13 | | TOWN ENGINEER | 3 |
| WOODCLIFF LAKE | 9832 | BERGEN | HACKENSACK | 41 01 | 74 03 | 103 | EST | | MID | | 34 | | HACKENSACK WATER CO | 3 |
| WOODSTOWN 2 NW | 9910 | SALEM | DELAWARE | 39 40 | 75 20 | 16 | EST | 6A | 6A | 6 | 16 | | CHARLES CLARK | 2 3 5 |

## REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basie. There will he no duplication of numhers witbin a etate.

Figures and letters following the station name, eucb as 12 SSW, indicate distance in miles and direction from the post office.

Dbservation times given in the Station lndex are in local standard time.

Delayed data and correctione will he carried only in the June and December iesues of this hulletin.

Monthly and seaeonal snowfall and beating degree days for the preceding 12 montbs will he carried in the June issue of this hulletin.

Stations appearing in the Index, but for which data are not lieted in the tables, are either missing or received too late to be included in this issue.

Unlese otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inchee, and wind movement in milee. Degree days are baeed on a daily average of 65° F. Evaporation is measured in the etandard Weather Bureau type pan of 4 foot diameter unless otherwiee sbown by footnote following Table 6.

Sleet and hail were included in enowfall averages in Table 1, heginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

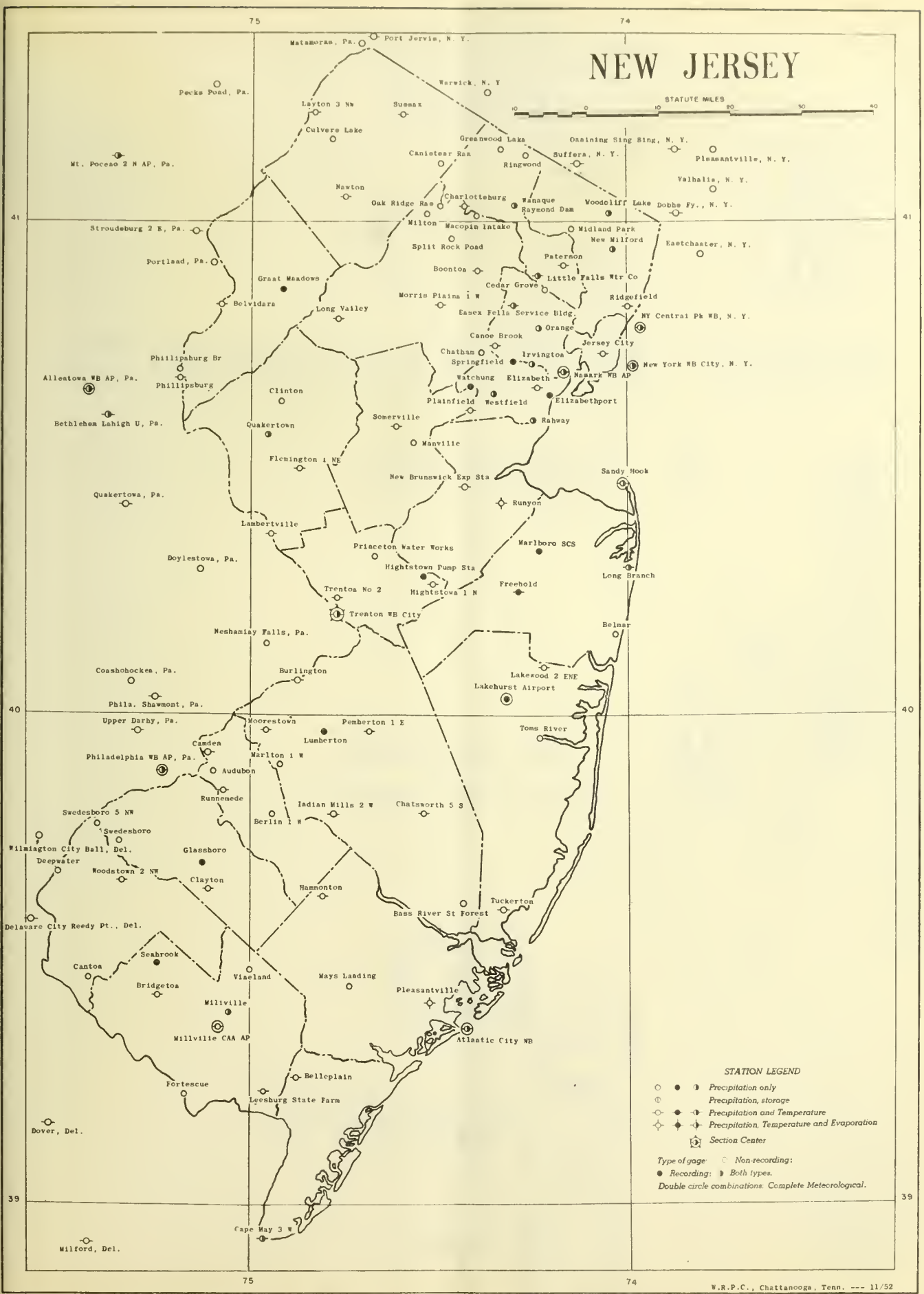
Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weatber Bureau and CAA etations. For these stations snow on ground valuee are at 7:30 A.M. E.S.T. WTR EQUIV in Table 7 meane the water equivalent of snow on the ground. It ie measured at selected etations when the depth of snow on the ground is two inches or more.

- \- No record in Tables 3, 6, 7 and the Station lndex. No record in Tables 2 and 5 is indicated hy no entry.
- \+ And also on a later date or dates.
- * Amount included in following measurement, time dietribution unknown.
- B Adjusted to a full montb.
- E Water equivalent of enowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new enowfall.
- M Dne or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for thie etation, have heen adjusted to repreeent the value for a full month.
- R Daily values and monthly total from recording gage.
- T Trace, an amount too small to meaeure.
- V Includes total for previous month.

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W.R.P.C., Chattanooga, Tenn. ---1/7/53 --- 775




W.R.P.C., Chattanooga, Tenn. --- 11/52

Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".

U. S. DEPARTMENT OF COMMERCE
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CHATTANOOGA TENN. JAN 14 10:30 AM 1953

FIGHT INFANTILE PARALYSIS JOIN MARCH OF DIMES

CHATTANOOGA TENN. JAN 14 10:30 AM 1953

FIGHT INFANTILE PARALYSIS JOIN MARCH OF DIMES

51.05
NNJ
op.1

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CHATTANOOGA 2, TENN.
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# CLIMATOLOGICAL DATA

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DECEMBER 1952
Volume LVII No. 12

See note concerning, "Hourly Precipitation Data" on page 125 of this issue.

CHATTANOOGA: 1953

## NEW JERSEY - DECEMBER 1952

A. E. White, Section Director - Trenton

### WEATHER SUMMARY

December was mild and somewhat wetter than normal but with less than the usual amount of snowfall. Sunshine was near normal and the month as a whole was a very pleasant winter month.

All stations averaged considerably warmer than normal. The State average temperature of 36.5° was exactly the same as for December, 1951. The highest average was 40.3° at Cape May 3 W and the lowest was 31.1° at Layton 3 NW. The highest temperature recorded was 64° on the 10th at Runnemede and the lowest was 3° on the 4th and 29th at Layton 3 NW. This is a smaller monthly range than usual and contrasts with the range in December, 1951 of 91° when the monthly maximum was 75° at two stations and the minimum 16° below zero at Layton 3 NW. A cold wave during the first week brought rather low temperatures at a few stations in the extreme north but did penetrate to the middle of the State. The coldest weather for the State as a whole was on the 28-29th. The period from the 9th to 11th was unusually warm.

The first week was wet with precipitation on the 2d, 3d, and 5th. That on the 2d and 3d included fairly heavy snowfall in north Jersey and light amounts in the southern part of the State. Rainfall on the 5th was heavy at places in north Jersey. The warm spell of the 9-11th also brought rather heavy rainfall to north Jersey. At that time heavy precipitation in the upper Delaware basin of this and adjoining States caused flooding in the lower reaches of the Delaware River from Trenton northward. The crest stage of 12.50 feet at Trenton on the 13th was the highest here since May, 1942. After the 11th, the only rainfall of importance occurred on the 21st and 22d. The only days with measurable snowfall were the 2d, 3d and 31st.

Monthly precipitation ranged from 2.21 inches at Canton to 6.36 inches at Lakewood 2 ENE. The average for the Highlands was 4.50 (+1.00); for the Red Sandstone Plain 4.16 (+0.64); Southern Interior 3.98 (+0.93); and for the Sea Coast 4.66 (+0.85) inches. The accumulated departures of these areas for the year 1952 were as follows: Highlands +16.01; Red Sandstone Plain +9.41; Southern Interior +6.32; and for the Sea Coast +4.10 inches. The year was comparatively wet with many stations in the northern quarter of the State recording more than sixty inches. The accumulation of additional ground water should be beneficial for future use, particularly in the metropolitan area.

Gale winds were registered in coastal areas on the 3d, 11th, 21st and 22d. The combination of heavy rains, strong winds and high tides caused some minor damage from flooding along the Jersey coast on the 22d. Highways were almost completely free of glaze conditions during the month. - A.E.W.

# SUPPLEMENTAL DATA



| Station | Wind direction | | Wind speed m. p. h. | | | | Relative humidity averages percent | | | | Number of days with precipitation | | | | | | | Percent of possible sunshine | Average sky cover sunrise to sunset |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Prevailing | Percent of time from prevailing | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | 1:30 a EST | 7:30 a EST | 1:30 p EST | 7:30 p EST | Trace | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 and over | Total | | |
| ATLANTIC CITY WB CITY | - | - | 17.1 | 53 | NE | 21 | - | - | - | - | 3 | 2 | 3 | 2 | 1 | 0 | 11 | 57 | 8.0 |
| LONG BRANCH | W | 16 | 14.0 | 50 | N | 27 | - | 80 | 87 | 69 | 5 | 0 | 4 | 0 | 3 | 0 | 12 | 47 | 6.3 |
| NEWARK WB AP | NE | 15 | 9.6 | 30* | NNW | 11 | 74 | 78 | 63 | 89 | 8 | 1 | 3 | 1 | 2 | 0 | 13 | - | 8.8 |
| TRENTON WB CITY | - | - | 10.1 | 33 | NW | 11 | - | - | - | - | 3 | 2 | 3 | 3 | 0 | 0 | 11 | 48 | 8.6 |

*This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

# COMPARATIVE DATA

Table 1

| Year | Temperature | | | Precipitation | | |
|---|---|---|---|---|---|---|
| | Average | Highest | Lowest | Average | Average snowfall | No. of days .01 or more |
| 1885 | 35.3 | 60 | 6 | 3.15 | | |
| 1886 | 29.1 | 60 | - 2 | 3.51 | | |
| 1887 | 33.7 | 62 | 6 | 5.29 | | 10 |
| 1888 | 34.9 | 65 | 5 | 3.69 | | 8 |
| 1889 | 41.5 | 71 | 8 | 1.62 | | 9 |
| 1890 | 30.9 | 56 | 3 | 3.89 | | 8 |
| 1891 | 40.9 | 71 | 9 | 4.25 | | 8 |
| 1892 | 30.4 | 68 | 1 | 1.87 | | 6 |
| 1893 | 34.9 | 70 | 5 | 3.39 | | 11 |
| 1894 | 34.8 | 66 | - 3 | 4.36 | | 9 |
| 1895 | 37.2 | 70 | 3 | 2.61 | 0.4 | 6 |
| 1896 | 31.3 | 64 | -15 | 1.48 | 10.7 | 4 |
| 1897 | 35.1 | 69 | - 3 | 4.90 | 3.4 | 11 |
| 1898 | 33.3 | 66 | - 2 | 3.53 | 2.0 | 9 |
| 1899 | 35.5 | 69 | - 1 | 2.11 | 0.5 | 7 |
| 1900 | 34.4 | 64 | - 2 | 2.59 | 4.1 | 6 |
| 1901 | 32.6 | 68 | - 8 | 7.30 | 2.1 | 11 |
| 1902 | 31.7 | 62 | -11 | 7.23 | 9.1 | 13 |
| 1903 | 28.6 | 56 | -13 | 4.08 | 9.2 | 9 |
| 1904 | 27.0 | 60 | -15 | 3.19 | 21.1 | 12 |
| 1905 | 36.3 | 61 | 5 | 3.65 | 1.5 | 7 |
| 1906 | 33.0 | 70 | - 5 | 3.99 | 1.4 | 13 |
| 1907 | 36.6 | 70 | - 3 | 4.91 | 5.9 | 9 |
| 1908 | 34.0 | 72 | 1 | 3.63 | 7.3 | 11 |
| 1909 | 29.8 | 60 | -15 | 4.45 | 12.6 | 5 |
| 1910 | 26.5 | 58 | -14 | 2.79 | 11.3 | 9 |
| 1911 | 38.4 | 70 | 2 | 3.77 | 5.6 | 11 |
| 1912 | 36.9 | 68 | - 1 | 4.73 | 11.0 | 9 |
| 1913 | 37.7 | 63 | -11 | 3.03 | 0.8 | 7 |
| 1914 | 31.1 | 66 | - 9 | 5.86 | 2.4 | 12 |
| 1915 | 31.9 | 64 | 3 | 4.82 | 13.6 | 8 |
| 1916 | 32.3 | 70 | - 8 | 4.61 | 12.6 | 11 |
| 1917 | 24.8 | 54 | -21 | 3.18 | 11.5 | 8 |
| 1918 | 37.5 | 66 | 9 | 3.92 | 0.5 | 10 |
| 1919 | 28.8 | 67 | -18 | 2.98 | 6.8 | 12 |
| 1920 | 36.4 | 69 | 7 | 5.10 | 1.0 | 8 |
| 1921 | 32.3 | 64 | - 4 | 2.37 | 6.2 | 9 |
| 1922 | 32.5 | 65 | - 8 | 3.86 | 7.3 | 12 |
| 1923 | 40.8 | 69 | 9 | 4.14 | 2.6 | 12 |
| 1924 | 32.8 | 68 | - 4 | 2.58 | 0.4 | 8 |
| 1925 | 34.0 | 61 | - 5 | 2.84 | 0.6 | 10 |
| 1926 | 28.4 | 52 | - 7 | 3.44 | 8.2 | 11 |
| 1927 | 35.3 | 70 | 2 | 4.54 | T | 12 |
| 1928 | 36.3 | 63 | 3 | 1.64 | 2.7 | 8 |
| 1929 | 33.8 | 68 | 2 | 3.01 | 4.1 | 10 |
| 1930 | 33.0 | 60 | - 5 | 2.67 | 5.2 | 8 |
| 1931 | 39.6 | 72 | 7 | 2.27 | 0.4 | 9 |
| 1932 | 36.0 | 69 | - 6 | 3.08 | 10.1 | 13 |
| 1933 | 31.8 | 72 | -18 | 3.19 | 7.4 | 12 |
| 1934 | 33.2 | 69 | - 3 | 2.90 | 0.1 | 8 |
| 1935 | 28.9 | 60 | -14 | 1.67 | 9.7 | 9 |
| 1936 | 37.5 | 67 | - 3 | 6.29 | 0.6 | 12 |
| 1937 | 33.2 | 70 | 0 | 1.75 | 0.6 | 7 |
| 1938 | 34.8 | 67 | 1 | 2.80 | 1.4 | 10 |
| 1939 | 35.2 | 69 | - 1 | 1.54 | 3.9 | 8 |
| 1940 | 37.0 | 67 | - 4 | 3.00 | 3.1 | 10 |
| 1941 | 37.2 | 70 | 0 | 3.70 | 0.4 | 7 |
| 1942 | 30.0 | 67 | -17 | 4.55 | 7.0 | 11 |
| 1943 | 31.1 | 62 | -10 | 1.41 | 0.1 | 3 |
| 1944 | 30.7 | 58 | -14 | 3.02 | 5.7 | 9 |
| 1945 | 29.0 | 64 | -11 | 5.03 | 14.5 | 11 |
| 1946 | 36.5 | 74 | 2 | 2.38 | 2.0 | 7 |
| 1947 | 32.0 | 65 | - 4 | 2.85 | 18.6 | 8 |
| 1948 | 35.5 | 68 | -16 | 6.43 | 1.1 | 11 |
| 1949 | 37.1 | 86 | - 1 | 2.91 | 1.5 | 12 |
| 1950 | 32.0 | 71 | -18 | 4.00 | 3.0 | |
| 1951 | 36.5 | 75 | -16 | 5.40 | 6.4 | |
| 1952 | 36.5 | 64 | 3 | 4.23 | 4.3 | |
| All Years | 33.8 | | | 3.60 | 5.3 | |

See reference notes following Station Index.

# CLIMATOLOGICAL DATA



TABLE 2

| Station | | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | No. of Days | | | | | | | | Snow, Sleet, Hail | | | No. of Days | | |
| | | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | Max. 90° or Above | Max. 32° or Below | Min. 32° or Below | Min. 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .01 or More | .50 or More | 1.00 or More |
| ATLANTIC CITY WB | R | 46.1 | 34.3 | 40.2 | 3.8 | 56 | 11+ | 15 | 28 | 762 | 0 | 1 | 10 | 0 | 4.51 | .57 | 1.91 | 21 | T | 0 | | 8 | 3 | 1 |
| BELLEPLAIN | | 47.6 | 27.9 | 37.8 | 2.4 | 61 | 10 | 8 | 29 | 838 | 0 | 1 | 20 | 0 | 4.90 | 1.36 | 1.35 | 21 | 1.0 | 0 | | 8 | 3 | 2 |
| BELVIDERE | | 42.0 | 24.9 | 33.5 | 2.5 | 60 | 11 | 8 | 28 | 971 | 0 | 3 | 26 | 0 | 4.78 | 1.04 | 2.35 | 11 | 7.5 | | | 8 | 2 | 1 |
| BOONTON | | 42.0 | 26.6 | 34.3 | 4.0 | 57 | 11 | 10 | 29 | | 0 | 3 | 24 | 0 | 3.96 | .68 | 1.62 | 6 | | | | 8 | 4 | 1 |
| BRIDGETON | | 45.5 | 31.0 | 38.3 | 2.3 | 61 | 10 | 14 | 28 | 822 | 0 | 1 | 17 | 0 | 3.31 | - .15 | 1.10 | 21 | | | | 7 | 3 | 1 |
| BURLINGTON | | 44.8M | 31.4M | 38.1M | 3.1 | 60 | 11 | 12 | 28 | 830 | 0 | 0 | 13 | 0 | 3.32 | - .47 | 1.15 | 11 | | T | 2 | 8 | 3 | 1 |
| CAMDEN | | | | | | | | | | | | | | | | | | | | | | | | |
| CANOE BROOK | | 45.7 | 24.7 | 35.2 | 4.6 | 58 | 11 | 11 | 28+ | | 0 | 1 | 23 | 0 | 4.35 | 1.29 | 1.96 | 6 | 7.0 | 7 | 3 | 8 | 4 | 1 |
| CAPE MAY 3 W | | 46.9M | 33.7M | 40.3M | 3.2 | 58 | 10 | 17 | 28 | 759 | 0 | 0 | 9 | 0 | 3.86 | .29 | .96 | 21 | .0 | 0 | | 9 | 4 | 0 |
| CHARLOTTEBURG | | 40.6 | 23.5 | 32.1 | 1.7 | 56 | 11 | 7 | 28 | | 0 | 3 | 27 | 0 | 5.04 | 1.13 | 1.75 | 6 | 9.0 | 9 | 3 | 8 | 5 | 1 |
| CHATSWORTH 5 S | | 47.4M | 28.9M | 38.2M | | 62 | 10 | 10 | 29 | 827 | 0 | 1 | 20 | 0 | 4.42 | | 1.40 | 21 | T | 0 | | 7 | 3 | 2 |
| CLAYTON | | 45.4 | 28.6 | 37.0 | 2.3 | 63 | 10 | 12 | 28 | 862 | 0 | 0 | 21 | 0 | 3.69 | .16 | .98 | 21 | T | T | 1+ | 8 | 3 | 0 |
| ELIZABETH | | 45.8 | 29.6 | 37.7 | 4.0 | 61 | 11 | 12 | 28 | 839 | 0 | 1 | 20 | 0 | 4.04 | .36 | 1.00 | 5 | 6.0 | 2 | 2+ | 8 | 3 | 1 |
| ESSEX FELLS SERV BLDG | | 42.2 | 25.6 | 33.9 | | 57 | 11+ | 10 | 28 | | 0 | 1 | 25 | 0 | 4.55 | | 2.00 | 6 | | | | 6 | 4 | 1 |
| FLEMINGTON 1 NE | | 44.0 | 26.6 | 35.3 | 2.5 | 60 | 11 | 6 | 28 | 913 | 0 | 1 | 21 | 0 | 4.89 | 1.41 | 1.40 | 11 | 10.5 | 5 | 3 | 9 | 3 | 1 |
| FREEHOLD | | 44.9 | 29.4 | 37.2 | 3.1 | 59 | 10+ | 11 | 28 | 856 | 0 | 1 | 19 | 0 | 4.56 | 1.04 | 1.20 | 5 | 3.0 | | | 9 | | 2 |
| HAMMONTON | | 46.2 | 29.2 | 37.7 | 5.0 | 58 | 10 | 12 | 28 | 837 | 0 | 1 | 20 | 0 | 5.73 | 2.37 | | | 3.0 | 2 | 31 | 6 | | |
| HIGHTSTOWN 1 N | | 44.1 | 30.0 | 37.1 | 3.9 | 60 | 10+ | 13 | 28 | 850 | 0 | 1 | 20 | 0 | 3.10 | - .19 | .80 | 11 | 1.2 | 1 | 31 | 9 | 3 | 0 |
| INDIAN MILLS 2 W | | 45.4 | 27.3 | 36.4 | 2.1 | 62 | 10 | 8 | 29 | 880 | 0 | 1 | 21 | 0 | 4.28 | .50 | 1.28 | 21 | .6 | T | 2 | 8 | 4 | 1 |
| JERSEY CITY | | 42.4 | 31.7 | 37.1 | 2.4 | 57 | 11 | 11 | 27 | 858 | 0 | 1 | 16 | 0 | 3.42 | - .02 | 1.05 | 11 | | | | 9 | 2 | 1 |
| LAKEWOOD 2 ENE | | 46.0M | 28.2M | 37.1M | 2.8 | 59 | 10+ | 9 | 29 | 855 | 0 | 1 | 17 | 0 | 6.36 | 2.68 | 2.00 | 21 | | | | 8 | 5 | 2 |
| LAMBERTVILLE | | 44.6 | 28.8 | 36.7 | 3.5 | 59 | 10+ | 13 | 28 | 869 | 0 | 1 | 19 | 0 | 4.07 | .53 | 1.45 | 11 | 3.0 | 2 | 2+ | 9 | 2 | 1 |
| LAYTON 3 NW | | 41.1 | 21.0 | 31.1 | 2.9 | 60 | 11 | 3 | 4+ | 1045 | 0 | 3 | 27 | 0 | 3.75 | .53 | 1.79 | 11 | 6.3 | 5 | 3 | 9 | 2 | 1 |
| LEESBURG STATE FARM | | 46.0M | 29.7 | 37.9M | | 52 | 11+ | 12 | 29 | | 0 | 1 | 20 | 0 | 3.71 | | | | T | 0 | | 7 | | |
| LITTLE FALLS WATER CO | | 44.7 | 28.3 | 36.5 | 4.0 | 59 | 11 | 11 | 28 | | 0 | 1 | 22 | 0 | 5.01 | 1.34 | 2.14 | 6 | 7.5 | 8 | 3 | 8 | 4 | 1 |
| LONG BRANCH | | 44.3 | 31.6 | 38.0 | 3.6 | 57 | 11 | 15 | 28 | 832 | 0 | 1 | 16 | 0 | 5.23 | 1.60 | 1.58 | 21 | 1.3 | 0 | | 7 | 3 | 3 |
| LONG VALLEY | | 41.3 | 24.5 | 32.9 | 3.1 | 57 | 11 | 10 | 28 | | 0 | 3 | 26 | 0 | 6.10 | 2.86 | 2.26 | 6 | 7.0 | | | 7 | 5 | 2 |
| MILLVILLE CAA AIRPORT | | 45.9 | 29.4 | 37.7 | | 62 | 10 | 12 | 29 | 830 | 0 | 1 | 19 | 0 | 4.01 | | 1.25 | 21 | 1.0 | T | 1+ | 9 | 4 | 1 |
| MOORESTOWN | | 43.6 | 29.9 | 36.8 | 3.0 | 63 | 10 | 13 | 28 | 869 | 0 | 1 | 18 | 0 | 3.13 | - .30 | .93 | 11 | .6 | T | 1+ | 8 | 4 | 0 |
| MORRIS PLAINS | | 43.1 | 27.1 | 35.1 | | 58 | 11 | 10 | 28 | 919 | 0 | 1 | 21 | 0 | 4.38 | | 1.35 | 5 | 8.3 | 4 | 3 | 9 | 3 | 2 |
| NEWARK WB AIRPORT | R | 43.3 | 30.8 | 37.1 | 3.7 | 56 | 11 | 13 | 28 | 860 | 0 | 1 | 18 | 0 | 4.40 | .63 | 1.46 | 11 | 8.2 | 4 | 3 | 7 | 3 | 2 |
| NEW BRUNSWICK EXP STA | | 45.2 | 29.2 | 37.2 | 3.8 | 60 | 11 | 11 | 28 | 854 | 0 | 1 | 21 | 0 | 2.74 | - .69 | .65 | 11 | | 2 | 31 | 8 | 2 | 0 |
| NEWTON | | 40.5 | 23.6 | 32.1 | 1.9 | 58 | 11 | 8 | 4 | | 0 | 2 | 26 | 0 | 3.38 | .04 | .92 | 12 | 8.5 | 8 | 3 | 8 | 4 | 0 |
| PATERSON | | | | | | | | | | | 0 | | | 0 | 5.25 | 1.50 | 1.96 | 6 | 8.5 | | | 7 | 4 | 2 |
| PEMBERTON 1 E | | 46.0 | 28.8 | 37.4 | 2.0 | 62 | 10 | 10 | 28 | 848 | 0 | 1 | 19 | 0 | 3.92 | 1.46 | .94 | 11 | .2 | 0 | | 8 | 4 | 0 |
| PHILLIPSBURG | | 44.4 | 27.6 | 36.0 | 4.4 | 60 | 11 | 16 | 29 | 890 | 0 | 0 | 23 | 0 | 5.42 | 1.92 | 2.54 | 11 | 5.5 | 5 | 3+ | 8 | 4 | 1 |
| PLAINFIELD | | 44.4 | 28.9 | 36.7 | 3.7 | 60 | 11 | 13 | 28+ | 874 | 0 | 1 | 20 | 0 | 3.84 | .23 | 1.57 | 5 | 9.1 | 4 | 31 | 9 | 3 | 1 |
| PLEASANTVILLE | | 46.1 | 28.3 | 37.2 | 2.2 | 60 | 11 | 12 | 29 | | 0 | 1 | 21 | 0 | 3.97 | .20 | 1.04 | 22 | | | | 9 | 4 | 1 |
| RIDGEFIELD | | 44.0 | 29.8 | 36.9 | 5.0 | 60 | 11 | 11 | 28 | 865 | 0 | 1 | 21 | 0 | 4.62 | 1.44 | 1.30 | 5+ | 11.0 | 6 | 3 | 7 | 4 | 2 |
| RUNNEMEDE | | 45.7 | 29.8 | 37.8 | | 64 | 10 | 13 | 28 | 836 | 0 | 1 | 19 | 0 | 3.96 | | 1.21 | 11 | 2.5 | 2 | 31 | 8 | 3 | 1 |
| RUNYON | | 42.3 | 27.0 | 34.7 | 3.3 | 62 | 11 | 6 | 29 | 934 | 0 | 2 | 25 | 0 | 3.88 | .77 | 1.28 | 5 | .5 | 0 | | 7 | 3 | 1 |
| SANDY HOOK | | 43.6 | 32.9 | 38.3 | 3.1 | 56 | 11 | 13 | 28 | 820 | 0 | 1 | 13 | 0 | 4.55 | .51 | 1.05 | 11 | 4.1 | 1 | 2+ | 8 | 5 | 2 |
| SOMERVILLE | | 44.3 | 27.9 | 36.1 | 3.5 | 59 | 11 | 12 | 28+ | 888 | 0 | 1 | 19 | 0 | 4.14 | .64 | 1.24 | 11 | 8.9 | 3 | 3+ | 10 | 3 | 2 |
| SUSSEX | | 40.8 | 25.8 | 33.3 | 3.3 | 59 | 11 | 8 | 28 | 975 | 0 | 3 | 25 | 0 | 2.97 | - .31 | 1.44 | 11 | 5.0 | 4 | 3 | 9 | 2 | 1 |
| TRENTON NO 2 | | 44.6 | 30.9 | 37.8 | 3.9 | 61 | 10+ | 13 | 28 | 835 | 0 | 1 | 18 | 0 | 4.21 | 1.18 | 1.23 | 11 | 4.0 | 3 | 31 | 9 | 3 | 1 |
| TRENTON WB CITY | R | 43.7 | 31.6 | 37.7 | 3.3 | 61 | 10+ | 13 | 28 | 840 | 0 | 1 | 17 | 0 | 3.25 | - .10 | .92 | 11 | 2.7 | T | 1+ | 8 | 3 | 0 |
| TUCKERTON | | 46.7M | 28.5M | 37.6M | 1.5 | 57 | 10 | 11 | 28 | 840 | 0 | 1 | 22 | 0 | 5.18 | 1.35 | 1.84 | 21 | | | | 8 | | 1 |
| WOODSTOWN 2 NW | | 43.9 | 29.0 | 36.5 | | 61 | 11 | 13 | 28 | | 0 | 1 | 25 | 0 | 2.64 | | .98 | 11 | 1.3 | 1 | 2 | 8 | 2 | 0 |
| STATE | | | | 36.5 | 2.7 | | | | | | | | | | 4.23 | .63 | | | 4.3 | | | | | |

See Reference Notes Following Station Index

# DAILY PRECIPITATION

Table 3—Continued

NEW JERSEY
DECEMBER 1951

| Station | Total | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| ATLANTIC CITY WB R | 4.51 | | .37 | .44 | | .42 | T | | | T | T | .60 | | | | | | | | .02 | 1.91 | .03 | | | | | | | | | | .52 |
| AUBURN | 4.20 | | .55 | .29 | | .89 | | | | | .11 | 1.03 | | T | | | | | | T | .85 | .10 | | | | | T | | | | .36 |
| BASS RIVER ST FOREST | 4.60 | | .19 | .48 | | .65 | .19 | | | | | .77 | | | | | | | | | 1.15 | 1.00 | | | | | | | | | .19 |
| BELLEPLAIN | 4.90 | | .15 | .35 | | .70 | .30 | | | | | 1.25 | | | | | | | | | 1.35 | .40 | | | | | | | | | .40 |
| BELMAR | - | | .67 | - | | 1.12 | | | | | T | 1.15 | | | | | | | | 1.11 | 2.00 | .12 | T | | | T | | | | | .56 |
| BELVIDERE | 4.78 | | .30 | .35 | | .61 | | | | | .52 | 2.35 | | | T | | | | | | .46 | .55 | | | | T | | | | | |
| BERLIN 1 W | 3.40 | | T | .55 | .15 | .10 | .60 | | | | | .75 | | | | | | | | | .29 | .80 | | | | | | | | | .04 |
| BOONTON | 5.96 | | T | .56 | | .05 | 1.62 | | | | T | .27 | .71 | | T | | | | | | .15 | .62 | .02 | | | | | | | | |
| BRIDGETON | 3.31 | | .10 | .31 | | .55 | | | T | | T | .88 | | | | | | | | | 1.10 | .14 | | | | | | | | | .23 |
| BURLINGTON | 3.52 | | .15 | .65 | | .52 | .33 | | | | | 1.15 | | | | | | | | | | .40 | | | | | | | | | .12 |
| CAMDEN | | RECORD MISSING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAMISTEAR RESERVOIR | 4.00 | | T | .54 | | .02 | 1.15 | | | T | T | .93 | .75 | | | | | | | | .15 | .46 | | | | | | | | | |
| CANOE BROOK | 4.35 | | .05 | .70 | | .04 | 1.96 | | | | | .14 | .64 | | | T | | | | | .16 | .66 | | | | | | T | | | |
| CANTON | 2.21 | | .04 | | | .21 | .32 | | | | | .65 | .02 | | | | | | | | .37 | .34 | | | | | | | | | .06 |
| CAPE MAY 3 W | 3.86 | | | .12 | | .41 | .27 | | | | .01 | .79 | | | | | | | | | .96 | .80 | | | | | | | | | .50 |
| CEDAR GROVE | 5.23 | | .06 | .65 | | .67 | 2.20 | | | | | .19 | .52 | | | | | | | | .25 | .67 | | | | | | | | | |
| CHARLOTTEBURG | 5.04 | | T | .87 | | .05 | 1.75 | | | | | .60 | .83 | | T | | | | | | .13 | .60 | .06 | | | | | | | | |
| CHATHAM | 4.43 | | T | .64 | | .05 | 1.92 | | | | | .04 | .70 | | .01 | | | | | | .20 | .66 | .01 | | | | | | | | |
| CHATSWORTH 5 S | 4.42 | | .17 | .34 | | .98 | T | | | | T | 1.00 | | T | | | | | | | 1.40 | .23 | | | | | | | | | .30 |
| CLAYTON | 3.89 | | .24 | .61 | | .91 | .04 | | | | T | .15 | | | | | | | | | .98 | .22 | | | | | | | | | .34 |
| CLINTON | 4.69 | | .12 | .35 | | 1.12 | .28 | | | | T | 1.65 | | T | | | | | | | .63 | .30 | | | | | | | | | .04 |
| CULVERS LAKE | 3.66 | | .19 | .36 | | .55 | .26 | | | | .02 | 1.90 | | | | | | | | | .16 | .42 | | | | | | | | | T |
| DEEPWATER | 3.57 | | .31 | .04 | | .56 | | | | | .17 | 1.05 | | | | | | | | | .86 | .06 | | | | | | | | | .50 |
| ELIZABETH | 4.04 | | .23 | .40 | | 1.00 | .20 | | | | | .90 | | | T | | | | | | .52 | .40 | | | | T | T | | | | .39 |
| ELIZABETHPORT | 4.10 | | .60 | .24 | | 1.05 | | | | | | .97 | | | | | | | | T | .88 | .09 | | | | | | | | | .27 |
| ESSEX FELLS SERV BLDG | 4.95 | | T | .72 | | T | 2.00 | | | | T | .15 | .83 | | T | | | | | | .20 | .65 | T | | | | | T | | | |
| FLEMINGTON 1 NE | 4.89 | | .15 | .92 | | .94 | .29 | | | | .02 | 1.40 | | | T | | | | | | .49 | .46 | | | | | | | | | .22 |
| FORTESCUE | 3.66 | | .07 | .17 | | .46 | .25 | | | | T | .76 | | | | | | | | | 1.35 | .17 | | | | | | | | | .43 |
| FREEHOLD | 4.56 | .15 | | .55 | | 1.20 | .15 | | | | T | .81 | | | | | | | | | 1.00 | .40 | | | | T | | | | | .30 |
| GREENWOOD LAKE | 5.07 | | | .55 | | .05 | 1.56 | | | | | .93 | 1.05 | | | | | | | | .07 | .78 | .11 | .02 | | | | | | | |
| HAMMONTON | 5.73 | | .25 | | | 1.74 | T | | | | | .96 | | | | | | | | | | 2.51 | | | | | | | | | .25 |
| HIGHTSTOWN 1 W | 3.10 | | .06 | .44 | | .64 | .26 | | | | .02 | .80 | | | T | | | | | | .57 | .20 | T | T | | | T | | | | .11 |
| INDIAN MILLS 2 W | 4.28 | | .19 | .57 | | .80 | .10 | | | | T | .80 | | | | | | | | | 1.28 | .29 | | | | | T | | | | .25 |
| IRVINGTON | 3.69 | | .51 | .11 | | 1.23 | | | | | .01 | .77 | | | | | | | | | .59 | .22 | | | | | | | | | .25 |
| JERSEY CITY | 3.42 | | .38 | .27 | | .48 | | | | | .02 | 1.05 | | | T | | | T | | | .82 | .11 | .01 | | | | | | | | .28 |
| LAKEWOOD 2 ENE | 6.36 | | .33 | 1.05 | | .90 | .11 | | | | | .96 | | | | | | | | | 2.00 | .58 | | | | | | | | | .43 |
| LAMBERTVILLE | 4.07 | | .16 | .35 | | .97 | .22 | | | | | 1.45 | | | .02 | | | | | | .47 | .31 | | | | | | | | | .10 |
| LAYTON 3 NW | 3.75 | | .19 | .40 | | .76 | .06 | | | | .08 | 1.79 | | | | | | | | | .33 | .11 | .03 | | | | | | | | T |
| LEESBURG STATE FARM | 3.71 | | | .41 | | | .70 | | | | | .97 | | | | | | | | | | 1.23 | | | | | | | | | .40 |
| LITTLE FALLS WATER CO | 5.01 | | .05 | .68 | | .04 | 2.14 | | | | | .18 | .99 | | T | | | | | | .25 | .68 | T | | | | | | | | |
| LONG BRANCH | 5.23 | | .45 | .44 | | 1.13 | | | | | T | 1.16 | | | | | T | | | T | 1.58 | .12 | T | | | T | | | | | .35 |
| LONG VALLEY | 6.10 | | | .60 | | | 2.26 | | | | | .52 | 1.60 | | | | | | | | .19 | .83 | | | | | | | | | .10 |
| MACOPIN INTAKE | 5.11 | | .04 | .70 | | .06 | 1.90 | | | | | .72 | .71 | | | | | | | | .20 | .78 | | | | | | | | | |
| MANVILLE | 3.63 | | .12 | .36 | | 1.50 | | | | | .11 | .85 | | | T | | | | | T | .59 | .05 | | | | | | | | | .05 |
| MARLTON 1 W | 3.63 | | .69 | .04 | | .48 | .33 | | | | | .81 | | | | | | | | | 1.10 | .10 | | | | | | | | | .10 |
| MAYS LANDING | 3.80 | | .26 | .10 | | .60 | .26 | | | | .05 | .60 | | | | | | | | | 1.21 | .23 | | | | | | | | | .29 |
| MIDLAND PARK | 5.72 | | | .76 | | 2.41 | | | | | .15 | 1.54 | | | T | | | | | | .14 | .62 | | | | | | | | | .10 |
| MILLVILLE | 3.96 | | .20 | .18 | | 1.02 | | | | | | .79 | | | | | | | | .03 | 1.22 | | | | | | | | | .52 |
| MILLVILLE CAA AIRPORT | 4.01 | | .15 | .11 | | .96 | .04 | | | | .01 | .85 | | T | T | | | | | .02 | 1.25 | T | | | | | | | | .62 |
| MILTON | 5.37 | | | .81 | | .03 | 1.51 | | | | | .98 | 1.02 | | | | | | | | .20 | .65 | | .17 | | | | | | | |
| MOORESTOWN | 3.13 | | .02 | .56 | | .02 | .67 | | | | | .93 | .04 | | T | T | | | | | .17 | .72 | | | | | | T | | | |
| MORRIS PLAINS | 4.38 | | .13 | .44 | | 1.35 | .40 | | | | T | 1.11 | | | .01 | | | | | | .57 | .32 | T | | | | T | | | | .05 |
| NEWARK WB AIRPORT R | 4.40 | | .45 | .14 | | 1.16 | | | | | T | 1.46 | | | T | | | T | | T | .89 | .07 | T | | | | T | | | | .23 |
| NEW BRUNSWICK EXP STA | 2.74 | | .12 | .26 | | .62 | .26 | | | | T | .65 | | | T | | | | | | .35 | .28 | | | | | T | | | | .16 |
| NEW MILFORD | 3.79 | | .17 | .27 | | 1.02 | | | | | .02 | 1.35 | | | | | | | | | .68 | .12 | | | | | | | | | .16 |
| NEWTON | 3.38 | | .05 | .50 | | T | .57 | | | | | .82 | .92 | | | | | | | | .05 | .40 | .07 | | | | | | | | |
| OAK RIDGE RESERVOIR | 4.55 | | .18 | .61 | | .90 | .42 | | | | | 1.53 | .04 | | .02 | | | | | | .56 | .24 | | | | | | | | | .05 |
| ORANGE | 6.27 | .13 | .11 | .60 | .32 | .65 | 1.25 | | | | | 1.20 | | | | | | | | | 1.45 | .54 | .02 | | | | | | | | |
| PATERSON | 5.25 | | T | .75 | | | 1.96 | | | | | .13 | 1.42 | | | | | | | | .26 | .70 | .01 | | | | | | | | |
| PEMBERTON 1 E | 3.92 | | .14 | .58 | | .56 | .28 | | | | | .94 | | | | | | | | | .86 | .33 | | | | | T | | | | .21 |
| PHILLIPSBURG | 5.42 | | .12 | .69 | | .69 | .30 | | | | .03 | 2.54 | T | | T | T | | | | | .41 | .64 | T | | | | T | | | | T |
| PHILLIPSBURG BRIDGE | | RECORD MISSING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PLAINFIELD | 3.84 | | .29 | .23 | | 1.57 | T | | | | .01 | .64 | | | .01 | | | T | | | .57 | .19 | | | | | T | | | | .33 |
| PLEASANTVILLE | 3.97 | | T | .56 | .05 | .06 | .54 | | | .03 | | .43 | .43 | | | | | | | | .83 | 1.04 | | | | | | | | | |
| PRINCETON WATER WORKS | 3.69 | | .46 | .08 | | .98 | | | | | .03 | 1.10 | | | | | | | | | .57 | .04 | | | | | | | | | .43 |
| QUAKERTOWN | | RECORD MISSING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RAMWAY | 3.43 | | .39 | .16 | | 1.09 | | | | | T | .80 | | | .02 | | | | | T | .74 | .14 | | | | | | | | | .09 |
| RIDGEFIELD | 4.62 | | .14 | .56 | | 1.30 | | | | | T | 1.30 | | | | | | | | | .60 | .17 | T | | | | T | | | | .35 |
| RINGWOOD | 4.13 | | .04 | .45 | | .05 | 1.20 | | | | | 1.25 | .33 | | | | | | | | .22 | .56 | .01 | | | | | | | | |
| RUNNEMEDE | 3.96 | T | .20 | .45 | | .83 | | | | | .03 | 1.21 | | | T | T | | | | T | .67 | .34 | | | | | T | | | | .23 |
| RUNYON | 3.88 | | .07 | .75 | | 1.28 | | | | | | .74 | | | | | | | | | .48 | .45 | | | | | | | | | |
| SANDY HOOK | 4.55 | | .52 | .58 | | 1.00 | .10 | | | | | 1.05 | | | | | T | | | | .79 | .30 | T | | | | | | | | .11 |
| SOMERVILLE | 4.14 | | .16 | .31 | | 1.13 | .21 | | | | .02 | 1.24 | | | .04 | | | | | | .53 | .22 | | | | | T | | | | .21 |
| SPLIT ROCK POND | 4.11 | | | .25 | | .02 | 1.67 | | | | | .49 | .84 | | | | | | | | | .78 | .06 | | | | | | | | | .28 |
| SUSSEX | 2.97 | | .20 | .19 | | .50 | | | | | .05 | 1.44 | | | | | | | | | .30 | .14 | .04 | | | | T | | | | .11 |
| SWEDESBORO | 3.31 | | .15 | .31 | | .65 | | | | | | 1.15 | .05 | | T | | | | | | .45 | .25 | | | | | | | | | .30 |
| SWEDESBORO 5 NW | 3.06 | T | .06 | .38 | | .34 | .35 | | | | T | 1.26 | | | T | | | | | | .30 | .34 | | | | | | T | | | .01 |
| TOMS RIVER | - | | .30 | .55 | | .22 | .90 | | | | | .84 | | | | | | | | | .35 | 2.00 | | | | | | | | | - |
| TRENTON 2 | 4.21 | | .43 | .25 | | .96 | | | | | .08 | 1.23 | | | T | | | | | .02 | .63 | .14 | | | | | | | | | .47 |
| TRENTON WB CITY R | 3.25 | | .48 | .12 | | .80 | | | | | .02 | .92 | | | T | | | | | T | .57 | .06 | | | | | T | | | | .28 |
| TUCKERTON | 5.18 | | | .71 | | .78 | .07 | | T | | | .84 | | | | | | | | | 1.84 | .46 | | | | | | | | | |
| VINELAND | 4.38 | | T | .35 | | .08 | .96 | | | | | .95 | .20 | | | | | | | | .42 | .92 | | | | | | | | | .48 |
| WANAQUE RAYMOND DAM | 4.45 | | | .70 | | .02 | 1.51 | | | | | .35 | .94 | | | | | | | | .24 | .66 | .01 | | | | | | | | | .50 |
| WESTFIELD | 3.86 | | .43 | .15 | | 1.32 | .26 | | | | | .68 | | | | | | | | | .42 | .38 | | | | | | | | | |
| WOODCLIFF LAKE | 4.48 | | .22 | .38 | | 1.40 | | | | | .06 | 1.50 | | | | | | | | | .66 | .10 | | | | | | | | | .22 |
| WOODSTOWN 2 NW | 2.64 | | .05 | .22 | | .06 | .64 | | | | T | .98 | .07 | | | | | | | | .27 | .35 | | | | | | | | | .14 |

Hourly precipitation data were published in Climatological Data through September 1951, at which time it was necessary to discontinue publication of hourly amounts, because of withdrawal of fiscal support.

Recent developments make possible the resumption of publication of these data in a new bulletin entitled "Hourly Precipitation Data". There will be one bulletin for each of the 42 climatological sections in the United States and one for Alaska. (Climatological sections correspond to States except that the six New England States comprise a single section and Maryland and Delaware comprise another.)

"Hourly Precipitation Data" will be issued monthly, with an annual summary issue. The first month to be published will be October 1951, and publications thereafter will be as rapid and as regular as funds permit. The price will be 10 cents per copy; $1.00 per year (including the annual). Checks and money orders for subscriptions should be made payable to the "Treasurer of the United States". Remittances and correspondence should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

See Reference Notes Following Station Index

# DAILY TEMPERATURES

NEW JERSEY
DECEMBER 1952.

Table 5

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| ATLANTIC CITY WB | MAX | 40 | 47 | 47 | 49 | 55 | 46 | 48 | 50 | 47 | 55 | 56 | 43 | 48 | 43 | 35 | 45 | 52 | 56 | 41 | 45 | 49 | 42 | 43 | 48 | 47 | 47 | 40 | 30 | 42 | 51 | 43 | 46.1 |
| | MIN | 25 | 30 | 40 | 43 | 43 | 36 | 34 | 42 | 41 | 43 | 40 | 36 | 36 | 30 | 29 | 28 | 35 | 36 | 29 | 31 | 42 | 36 | 35 | 41 | 38 | 34 | 24 | 15 | 21 | 34 | 35 | 34.3 |
| BELLEPLAIN | MAX | 38 | 37 | 43 | 56 | 57 | 52 | 51 | 52 | 52 | 61 | 60 | 45 | 46 | 44 | 38 | 45 | 53 | 55 | 49 | 43 | 51 | 48 | 44 | 51 | 48 | 46 | 42 | 32 | 42 | 50 | 45 | 47.6 |
| | MIN | 20 | 22 | 35 | 33 | 43 | 33 | 26 | 27 | 40 | 39 | 42 | 31 | 33 | 23 | 16 | 24 | 20 | 27 | 23 | 22 | 39 | 37 | 32 | 37 | 27 | 26 | 18 | 12 | 8 | 23 | 27 | 27.9 |
| BELVIDERE | MAX | 35 | 32 | 37 | 40 | 49 | 50 | 47 | 47 | 52 | 55 | 60 | 43 | 44 | 36 | 32 | 41 | 46 | 48 | 38 | 37 | 35 | 35 | 40 | 51 | 48 | 40 | 37 | 28 | 40 | 41 | 37 | 42.0 |
| | MIN | 16 | 18 | 24 | 15 | 32 | 30 | 32 | 24 | 36 | 44 | 36 | 28 | 24 | 24 | 15 | 21 | 24 | 25 | 16 | 18 | 28 | 30 | 28 | 33 | 34 | 30 | 26 | 8 | 11 | 19 | 23 | 24.9 |
| BOONTON | MAX | 39 | 32 | 31 | 38 | 41 | 52 | 43 | 49 | 45 | 49 | 57 | 56 | 43 | 42 | 38 | 35 | 42 | 47 | 47 | 40 | 36 | 37 | 40 | 40 | 50 | 42 | 40 | 39 | 27 | 40 | 45 | 42.0 |
| | MIN | 20 | 21 | 23 | 28 | 30 | 36 | 30 | 26 | 28 | 44 | 46 | 36 | 28 | 27 | 20 | 22 | 26 | 28 | 19 | 18 | 22 | 34 | 32 | 34 | 29 | 34 | 25 | 11 | 10 | 12 | 25 | 26.6 |
| BRIDGETON | MAX | 35 | 37 | 39 | 49 | 57 | 47 | 47 | 51 | 56 | 61 | 60 | 44 | 43 | 39 | 33 | 45 | 51 | 54 | 45 | 42 | 49 | 46 | 42 | 51 | 46 | 42 | 39 | 32 | 41 | 48 | 40 | 45.5 |
| | MIN | 23 | 26 | 36 | 33 | 43 | 35 | 32 | 32 | 40 | 39 | 42 | 33 | 33 | 30 | 23 | 27 | 26 | 33 | 27 | 25 | 40 | 37 | 34 | 39 | 32 | 31 | 25 | 14 | 15 | 25 | 31 | 31.0 |
| BURLINGTON | MAX | 36 | 35 | 40 | | 55 | 49 | 47 | 49 | 54 | 56 | 60 | 48 | 44 | 40 | 36 | 40 | 45 | 51 | 44 | 40 | 42 | 40 | 42 | 53 | 50 | 43 | 39 | 34 | 38 | 49 | 45 | 44.8 |
| | MIN | 22 | 25 | 33 | | 43 | 36 | 36 | 35 | 39 | 43 | 43 | 36 | 34 | 32 | 26 | 29 | 33 | 27 | 25 | 28 | 36 | 36 | 34 | 39 | 34 | 33 | 23 | 12 | 16 | 22 | 31 | 31.4 |
| CAMDEN | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CANOE BROOK | MAX | 42 | 37 | 36 | 38 | 45 | 57 | 50 | 48 | 48 | 53 | 58 | 56 | 45 | 45 | 43 | 40 | 50 | 48 | 52 | 45 | 41 | 40 | 40 | 43 | 55 | 46 | 46 | 43 | 32 | 45 | 51 | 45.7 |
| | MIN | 19 | 16 | 21 | 17 | 32 | 33 | 24 | 23 | 30 | 45 | 48 | 34 | 25 | 23 | 13 | 21 | 19 | 24 | 15 | 14 | 21 | 34 | 33 | 35 | 31 | 33 | 21 | 11 | 11 | 17 | 23 | 24.7 |
| CAPE MAY 3 W | MAX | 39 | 45 | 46 | 50 | 55 | 50 | 46 | 50 | 49 | 58 | 57 | 48 | 45 | 43 | 36 | 43 | 51 | 52 | 43 | 45 | 52 | 50 | | 48 | 47 | 44 | 41 | 38 | 43 | 49 | 44 | 46.9 |
| | MIN | 29 | 25 | 37 | 36 | 46 | 36 | 38 | 33 | 35 | 40 | 45 | 36 | 37 | 34 | 19 | 29 | 37 | 35 | 25 | 30 | 42 | 38 | | 35 | 39 | 33 | 35 | 17 | 26 | 34 | 31 | 33.7 |
| CHARLOTTEBURG | MAX | 36 | 35 | 30 | 35 | 41 | 48 | 41 | 47 | 47 | 47 | 56 | 55 | 43 | 42 | 35 | 32 | 42 | 48 | 47 | 34 | 35 | 34 | 34 | 38 | 50 | 43 | 37 | 36 | 25 | 40 | 45 | 40.6 |
| | MIN | 17 | 16 | 22 | 16 | 16 | 33 | 26 | 22 | 27 | 42 | 44 | 32 | 27 | 21 | 13 | 16 | 24 | 25 | 16 | 13 | 14 | 32 | 29 | 30 | 36 | 31 | 25 | 7 | 15 | 18 | 23 | 23.5 |
| CHATSWORTH 5 S | MAX | 38 | 38 | 45 | 50 | 53 | 44 | 49 | 55 | 59 | 62 | 59 | 52 | 55 | 44 | 34 | 44 | 52 | 58 | 45 | | 49 | 45 | 41 | 55 | 47 | 43 | 39 | 32 | 42 | 51 | 41 | 47.4 |
| | MIN | 20 | 20 | 36 | 34 | 39 | 32 | 27 | 26 | 42 | 41 | 42 | 41 | 28 | 29 | 14 | 22 | 23 | 28 | 23 | | 37 | 37 | 32 | 38 | 29 | 29 | 19 | 13 | 10 | 20 | 35 | 28.9 |
| CLAYTON | MAX | 36 | 35 | 42 | 47 | 58 | 48 | 47 | 52 | 57 | 63 | 62 | 43 | 42 | 39 | 34 | 45 | 50 | 53 | 43 | 42 | 47 | 43 | 42 | 52 | 45 | 42 | 38 | 34 | 40 | 47 | 39 | 45.4 |
| | MIN | 21 | 23 | 33 | 30 | 33 | 34 | 29 | 28 | 41 | 39 | 41 | 31 | 27 | 29 | 19 | 25 | 31 | 25 | 23 | 28 | 34 | 34 | 32 | 35 | 33 | 26 | 22 | 12 | 18 | 22 | 29 | 28.6 |
| ELIZABETH | MAX | 34 | 36 | 39 | 43 | 55 | 54 | 51 | 50 | 56 | 57 | 61 | 47 | 46 | 43 | 35 | 46 | 49 | 52 | 45 | 39 | 46 | 40 | 41 | 54 | 50 | 44 | 41 | 32 | 43 | 50 | 40 | 45.8 |
| | MIN | 22 | 25 | 31 | 31 | 40 | 34 | 35 | 28 | 45 | 48 | 44 | 35 | 27 | 27 | 19 | 24 | 24 | 30 | 32 | 24 | 24 | 34 | 34 | 31 | 36 | 33 | 25 | 12 | 15 | 21 | 29 | 29.6 |
| ESSEX FELLS SERV BLDG | MAX | 38 | 35 | 34 | 37 | 40 | 55 | 44 | 47 | 46 | 54 | 57 | 57 | 43 | 41 | 42 | 35 | 43 | 47 | 48 | 40 | 35 | 34 | 37 | 38 | 51 | 41 | 41 | 37 | 28 | 40 | 44 | 42.2 |
| | MIN | 20 | 20 | 25 | 25 | 25 | 31 | 26 | 26 | 28 | 45 | 46 | 35 | 24 | 28 | 16 | 16 | 25 | 25 | 18 | 19 | 20 | 33 | 32 | 32 | 33 | 33 | 23 | 10 | 12 | 16 | 26 | 25.6 |
| FLEMINGTON 1 NE | MAX | 36 | 33 | 39 | 41 | 56 | 52 | 51 | 46 | 55 | 57 | 60 | 43 | 44 | 39 | 34 | 44 | 49 | 50 | 42 | 37 | 38 | 40 | 41 | 53 | 46 | 41 | 38 | 31 | 42 | 49 | 36 | 44.0 |
| | MIN | 19 | 16 | 31 | 19 | 36 | 33 | 32 | 24 | 42 | 45 | 40 | 34 | 25 | 25 | 10 | 25 | 21 | 25 | 15 | 17 | 32 | 35 | 33 | 37 | 39 | 32 | 22 | 6 | 11 | 18 | 26 | 26.6 |
| FREEHOLD | MAX | 35 | 38 | 41 | 43 | 57 | 51 | 49 | 51 | 56 | 59 | 59 | 43 | 45 | 42 | 35 | 44 | 49 | 51 | 42 | 39 | 44 | 40 | 39 | 54 | 46 | 44 | 39 | 29 | 41 | 49 | 39 | 44.9 |
| | MIN | 21 | 23 | 33 | 30 | 40 | 33 | 30 | 28 | 44 | 43 | 41 | 34 | 30 | 28 | 19 | 24 | 28 | 33 | 21 | 23 | 36 | 34 | 32 | 36 | 35 | 28 | 23 | 11 | 16 | 24 | 31 | 29.4 |
| HAMMONTON | MAX | 38 | 41 | 48 | 41 | 58 | 42 | 41 | 53 | 53 | 58 | 57 | 52 | 41 | 38 | 42 | 46 | 54 | 51 | 43 | 42 | 52 | 45 | 44 | 52 | 46 | 48 | 41 | 32 | 42 | 51 | 39 | 46.2 |
| | MIN | 17 | 30 | 35 | 28 | 31 | 30 | 32 | 34 | 38 | 39 | 42 | 31 | 25 | 28 | 21 | 23 | 38 | 28 | 24 | 21 | 38 | 38 | 38 | 34 | 26 | 25 | 28 | 12 | 14 | 22 | 35 | 29.2 |
| HIGHTSTOWN 1 N | MAX | 35 | 34 | 39 | 42 | 57 | 52 | 41 | 49 | 57 | 60 | 60 | 44 | 43 | 40 | 34 | 43 | 48 | 49 | 43 | 38 | 40 | 40 | 41 | 54 | 49 | 42 | 38 | 32 | 39 | 48 | 35 | 44.1 |
| | MIN | 21 | 22 | 32 | 29 | 39 | 36 | 31 | 27 | 42 | 43 | 42 | 35 | 31 | 30 | 21 | 26 | 29 | 32 | 22 | 23 | 35 | 35 | 33 | 38 | 37 | 32 | 26 | 13 | 17 | 24 | 28 | 30.0 |
| INDIAN MILLS 2 W | MAX | 36 | 35 | 41 | 47 | 57 | 47 | 48 | 53 | 58 | 62 | 61 | 42 | 44 | 41 | 34 | 45 | 50 | 53 | 43 | 41 | 48 | 42 | 40 | 53 | 45 | 42 | 38 | 30 | 41 | 49 | 40 | 45.4 |
| | MIN | 21 | 18 | 35 | 30 | 43 | 31 | 29 | 24 | 42 | 40 | 42 | 33 | 28 | 25 | 14 | 25 | 21 | 29 | 18 | 18 | 37 | 35 | 33 | 38 | 29 | 26 | 20 | 12 | 8 | 16 | 27 | 27.3 |
| JERSEY CITY | MAX | 34 | 36 | 38 | 41 | 56 | 42 | 47 | 47 | 50 | 56 | 57 | 44 | 40 | 38 | 34 | 42 | 46 | 49 | 43 | 37 | 38 | 38 | 37 | 52 | 48 | 41 | 38 | 21 | 40 | 47 | 37 | 42.4 |
| | MIN | 24 | 28 | 31 | 32 | 40 | 38 | 35 | 35 | 47 | 45 | 41 | 35 | 31 | 30 | 27 | 28 | 33 | 30 | 29 | 27 | 35 | 33 | 33 | 37 | 40 | 36 | 11 | 12 | 20 | 30 | 30 | 31.7 |
| LAKEWOOD 2 ENE | MAX | 37 | 41 | 44 | 45 | 57 | 50 | | | 56 | 59 | 59 | 44 | 45 | 42 | 34 | 45 | 50 | 52 | 44 | 43 | 47 | 42 | 40 | 54 | 56 | 43 | 39 | 29 | 42 | 51 | 43 | 46.0 |
| | MIN | 19 | 19 | 35 | 38 | 43 | 33 | | | 34 | 42 | 42 | 35 | 28 | 25 | 15 | 25 | 27 | 33 | 22 | 20 | 39 | 35 | 33 | 38 | 30 | 25 | 19 | 12 | 9 | 18 | 26 | 28.2 |
| LAMBERTVILLE | MAX | 38 | 33 | 39 | 43 | 57 | 48 | 49 | 46 | 58 | 59 | 59 | 44 | 46 | 38 | 35 | 46 | 50 | 51 | 43 | 38 | 39 | 40 | 41 | 55 | 46 | 42 | 38 | 31 | 43 | 51 | 37 | 44.6 |
| | MIN | 21 | 20 | 31 | 25 | 36 | 33 | 33 | 27 | 40 | 44 | 41 | 35 | 27 | 30 | 19 | 27 | 25 | 28 | 20 | 20 | 33 | 35 | 33 | 38 | 39 | 32 | 24 | 13 | 15 | 21 | 29 | 28.8 |
| LAYTON 3 NW | MAX | 37 | 27 | 39 | 45 | 42 | 40 | 50 | 46 | 45 | 55 | 60 | 40 | 44 | 36 | 35 | 44 | 43 | 44 | 39 | 35 | 34 | 37 | 38 | 51 | 47 | 41 | 35 | 27 | 42 | 47 | 30 | 41.1 |
| | MIN | 10 | 12 | 22 | 3 | 28 | 25 | 19 | 18 | 28 | 42 | 35 | 30 | 22 | 18 | 8 | 18 | 15 | 22 | 12 | 11 | 28 | 30 | 30 | 33 | 37 | 32 | 18 | 7 | 3 | 15 | 20 | 21.0 |
| LEESBURG STATE FARM | MAX | 39 | 43 | 47 | 53 | 52 | 53 | 40 | 46 | 47 | 49 | 52 | 52 | 44 | 46 | 44 | 35 | 42 | 46 | 52 | 41 | 49 | 49 | 40 | 42 | | | | | | | | 46.0 |
| | MIN | 23 | 25 | 27 | 35 | 36 | 37 | 33 | 30 | 36 | 42 | 44 | 32 | 32 | 28 | 21 | 28 | 25 | 29 | 26 | 24 | 30 | 39 | 35 | 36 | 33 | 32 | 23 | 15 | 12 | 23 | 29 | 29.7 |
| LITTLE FALLS WATER CO | MAX | 42 | 38 | 35 | 42 | 42 | 55 | 45 | 50 | 48 | 52 | 59 | 58 | 46 | 44 | 40 | 37 | 45 | 50 | 50 | 43 | 42 | 38 | 40 | 41 | 54 | 46 | 44 | 38 | 30 | 42 | 50 | 44.7 |
| | MIN | 20 | 23 | 25 | 25 | 31 | 36 | 30 | 27 | 32 | 45 | 50 | 36 | 30 | 29 | 21 | 24 | 24 | 29 | 20 | 19 | 25 | 35 | 33 | 35 | 38 | 34 | 27 | 11 | 13 | 23 | 27 | 28.3 |
| LONG BRANCH | MAX | 36 | 43 | 43 | 45 | 55 | 44 | 48 | 50 | 52 | 55 | 57 | 43 | 43 | 41 | 35 | 43 | 48 | 50 | 41 | 41 | 45 | 39 | 39 | 54 | 45 | 42 | 38 | 29 | 41 | 48 | 41 | 44.3 |
| | MIN | 24 | 33 | 37 | 40 | 42 | 35 | 31 | 29 | 47 | 45 | 41 | 31 | 32 | 26 | 21 | 26 | 29 | 34 | 25 | 33 | 38 | 35 | 35 | 38 | 35 | 28 | 18 | 15 | 17 | 27 | 32 | 31.6 |
| LONG VALLEY | MAX | 38 | 35 | 32 | 35 | 39 | 50 | 39 | 48 | 48 | 50 | 57 | 50 | 44 | 42 | 36 | 32 | 42 | 45 | 48 | 40 | 36 | 39 | 36 | 38 | 51 | 42 | 39 | 36 | 28 | 38 | 46 | 41.3 |
| | MIN | 18 | 19 | 21 | 15 | 21 | 32 | 27 | 23 | 26 | 42 | 46 | 32 | 22 | 25 | 14 | 18 | 22 | 25 | 20 | 17 | 25 | 34 | 30 | 33 | 35 | 31 | 23 | 10 | 13 | 17 | 25 | 24.5 |
| MILLVILLE CAA AIRPORT | MAX | 38 | 40 | 40 | 50 | 57 | 44 | 46 | 52 | 58 | 62 | 60 | 43 | 46 | 41 | 33 | 46 | 52 | 55 | 44 | 43 | 50 | 41 | 43 | 53 | 46 | 42 | 40 | 29 | 41 | 48 | 41 | 45.9 |
| | MIN | 22 | 27 | 37 | 35 | 43 | 34 | 31 | 30 | 40 | 41 | 38 | 30 | 31 | 24 | 17 | 26 | 24 | 33 | 25 | 24 | 40 | 35 | 34 | 36 | 30 | 23 | 21 | 14 | 12 | 23 | 31 | 29.4 |
| MOORESTOWN | MAX | 35 | 34 | 38 | 44 | 57 | 42 | 48 | 48 | 59 | 63 | 60 | 42 | 44 | 39 | 33 | 44 | 49 | 51 | 39 | 39 | 42 | 38 | 41 | 53 | 43 | 36 | 35 | 28 | 40 | 49 | 38 | 43.6 |
| | MIN | 22 | 25 | 33 | 30 | 42 | 36 | 30 | 29 | 43 | 43 | 39 | 34 | 33 | 27 | 21 | 28 | 30 | 29 | 24 | 25 | 37 | 34 | 33 | 39 | 35 | 26 | 16 | 13 | 18 | 24 | 30 | 29.9 |
| MORRIS PLAINS | MAX | 39 | 34 | 38 | 40 | 47 | 51 | 49 | 46 | 50 | 54 | 58 | 44 | 43 | 41 | 34 | 43 | 48 | 49 | 41 | 38 | 37 | 37 | 40 | 53 | 41 | 41 | 37 | 29 | 41 | 48 | 45 | 43.1 |
| | MIN | 19 | 20 | 29 | 28 | 35 | 33 | 25 | 25 | 39 | 46 | 42 | 34 | 25 | 24 | 15 | 25 | 23 | 25 | 18 | 17 | 32 | 34 | 32 | 36 | 36 | 33 | 23 | 10 | 11 | 21 | 26 | 27.1 |
| NEWARK WB AIRPORT | MAX | 36 | 35 | 39 | 42 | 55 | 44 | 48 | 49 | 52 | 55 | 56 | 45 | 43 | 39 | 35 | 44 | 48 | 50 | 41 | 38 | 39 | 39 | 40 | 53 | 44 | 41 | 38 | 29 | 41 | 48 | 37 | 43.3 |
| | MIN | 24 | 27 | 31 | 32 | 40 | 36 | 33 | 32 | 44 | 48 | 41 | 33 | 29 | 28 | 24 | 26 | 30 | 33 | 27 | 27 | 34 | 35 | 34 | 38 | 38 | 30 | 16 | 13 | 17 | 26 | 29 | 30.8 |
| NEW BRUNSWICK EXP STA | MAX | 37 | 42 | 39 | 41 | 57 | 57 | 47 | 49 | 53 | 59 | 60 | 44 | 43 | 40 | 33 | 44 | 48 | 50 | 44 | 37 | 47 | 40 | 43 | 54 | 49 | 42 | 38 | 31 | 40 | 49 | 43 | 45.2 |
| | MIN | 20 | 31 | 30 | 29 | 38 | 33 | 30 | 26 | 42 | 44 | 42 | 33 | 27 | 29 | 21 | 25 | 25 | 29 | 21 | 22 | 37 | 34 | 32 | 36 | 39 | 31 | 22 | 11 | 14 | 22 | 29 | 29.2 |
| NEWTON | MAX | 37 | 33 | 28 | 35 | 39 | 48 | 42 | 46 | 48 | 50 | 58 | 53 | 41 | 40 | 34 | 34 | 42 | 48 | 46 | 38 | 34 | 33 | 34 | 38 | 50 | 44 | 38 | 35 | 24 | 39 | 46 | 40.5 |
| | MIN | 18 | 18 | 22 | 8 | 10 | 33 | 26 | 24 | 28 | 40 | 46 | 33 | 26 | 25 | 15 | 17 | 23 | 28 | 17 | 15 | 20 | 26 | 29 | 32 | 37 | 32 | 26 | 9 | 10 | 15 | 25 | 23.6 |
| PATERSON | MAX | 40 | 38 | | | | 54 | 45 | 51 | | 51 | | | 45 | | | | | | | | 44 | 38 | 37 | 39 | 40 | 55 | 45 | 44 | 40 | 29 | 43 | 49 | |
| | MIN | 21 | 21 | | | | 36 | 34 | 31 | | 45 | | | 29 | | | | | | | | 24 | 32 | 34 | 33 | 34 | 38 | 34 | 28 | 11 | 17 | 19 | 29 | |
| PEMBERTON 1 E | MAX | 37 | 36 | 42 | 46 | 58 | 53 | 48 | 54 | 58 | 62 | 61 | 48 | 45 | 42 | 35 | 45 | 50 | 53 | 43 | 41 | 47 | 41 | 41 | 52 | 47 | 43 | 40 | 27 | 40 | 49 | 43 | 46.0 |
| | MIN | 20 | 21 | 34 | 32 | 39 | 33 | 29 | 27 | 43 | 41 | 41 | 34 | 29 | 30 | 18 | 25 | 27 | 30 | 22 | 23 | 37 | 35 | 33 | 37 | 33 | 27 | 22 | 10 | 12 | 21 | 29 | 28.8 |
| PHILLIPSBURG | MAX | 35 | 38 | 38 | 42 | 54 | 51 | 48 | 47 | 53 | 54 | 60 | 44 | 42 | 42 | 34 | 46 | 48 | 50 | 49 | 40 | 38 | 38 | 40 | 51 | 50 | 43 | 39 | 35 | 40 | 47 | 40 | 44.4 |
| | MIN | 18 | 20 | 27 | 18 | 35 | 34 | 27 | 26 | 38 | 45 | 40 | 35 | 28 | 26 | 19 | 25 | 26 | 21 | 21 | 20 | 31 | 32 | 31 | 36 | 38 | 31 | 26 | 18 | 16 | 20 | 27 | 27.6 |
| PLAINFIELD | MAX | 39 | 33 | 40 | 41 | 56 | 44 | 50 | 49 | 54 | 57 | 60 | 45 | 45 | 44 | 35 | 44 | 49 | 51 | 43 | 38 | 38 | 40 | 41 | 54 | 45 | 42 | 39 | 31 | 41 | 49 | 38 | 44.4 |
| | MIN | 22 | 23 | 31 | 30 | 39 | 34 | 28 | 27 | 44 | 46 | 42 | 34 | 25 | 26 | 17 | 24 | 25 | 27 | 20 | 24 | 34 | 33 | 34 | 37 | 39 | 32 | 21 | 13 | 13 | 22 | 30 | 28.9 |
| PLEASANTVILLE | MAX | 38 | 39 | 47 | 44 | 51 | 56 | 45 | 44 | 52 | 49 | 60 | 55 | 44 | 46 | 45 | 35 | 44 | 52 | 55 | 43 | 47 | 49 | 42 | 43 | 53 | 47 | 43 | 40 | 28 | 42 | 50 | 46.1 |
| | MIN | 22 | 24 | 33 | 37 | 38 | 32 | 30 | 21 | 33 | 42 | 48 | 34 | 29 | 26 | 20 | 25 | 24 | 28 | 24 | 22 | 27 | 37 | 34 | 35 | 31 | 31 | 22 | 14 | 12 | 18 | 23 | 28.3 |
| RIDGEFIELD | MAX | 37 | 34 | 41 | 42 | 55 | 45 | 50 | 48 | 52 | 58 | 60 | 45 | 44 | 41 | 35 | 45 | 49 | 50 | 41 | 38 | 39 | 39 | 39 | 54 | 46 | 44 | 40 | 27 | 41 | 49 | 36 | 44.0 |
| | MIN | 21 | 26 | 31 | 29 | 40 | 35 | 30 | 30 | 45 | 49 | 41 | 32 | 28 | 25 | 23 | 27 | 27 | 32 | 22 | 24 | 35 | 34 | 33 | 37 | 37 | 29 | 15 | 11 | 18 | 27 | 30 | 29.8 |

See reference notes following Station Index.

# DAILY TEMPERATURES



Table 5 - Continued

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| RUNNEMEDE | MAX | 37 | 36 | 39 | 47 | 58 | 47 | 49 | 51 | 56 | 64 | 62 | 44 | 46 | 42 | 33 | 46 | 51 | 55 | 47 | 42 | 43 | 43 | 42 | 52 | 47 | 44 | 40 | 30 | 41 | 49 | 40 | 45.7 |
| | MIN | 23 | 26 | 34 | 32 | 41 | 34 | 31 | 29 | 44 | 42 | 40 | 33 | 33 | 27 | 20 | 27 | 27 | 30 | 23 | 24 | 38 | 36 | 34 | 36 | 31 | 26 | 23 | 13 | 15 | 21 | 31 | 29.8 |
| RUNYON | MAX | 34 | 31 | 34 | 43 | 54 | 46 | 54 | 56 | 54 | 54 | 62 | 52 | 42 | 41 | 34 | 42 | 40 | 42 | 38 | 36 | 33 | 36 | 37 | 47 | 44 | 39 | 41 | 30 | 39 | 41 | 36 | 42.3 |
| | MIN | 17 | 15 | 28 | 24 | 30 | 34 | 30 | 32 | 38 | 40 | 42 | 36 | 24 | 26 | 24 | 30 | 27 | 28 | 26 | 21 | 22 | 28 | 32 | 32 | 33 | 24 | 24 | 12 | 6 | 23 | 30 | 27.0 |
| SANDY HOOK | MAX | 36 | 39 | 42 | 43 | 53 | 49 | 48 | 47 | 49 | 52 | 56 | 45 | 44 | 42 | 38 | 43 | 46 | 47 | 40 | 40 | 44 | 40 | 41 | 49 | 47 | 42 | 39 | 28 | 39 | 44 | 41 | 43.6 |
| | MIN | 25 | 30 | 33 | 35 | 40 | 36 | 33 | 34 | 43 | 45 | 41 | 36 | 32 | 32 | 30 | 30 | 32 | 37 | 33 | 31 | 34 | 34 | 34 | 38 | 38 | 34 | 25 | 13 | 21 | 30 | 30 | 32.9 |
| SOMERVILLE | MAX | 39 | 33 | 39 | 42 | 57 | 49 | 50 | 47 | 55 | 58 | 59 | 43 | 44 | 40 | 35 | 43 | 49 | 51 | 42 | 38 | 39 | 40 | 41 | 53 | 46 | 42 | 39 | 31 | 41 | 48 | 39 | 44.3 |
| | MIN | 17 | 20 | 31 | 29 | 37 | 34 | 25 | 25 | 41 | 47 | 42 | 34 | 25 | 27 | 15 | 25 | 23 | 25 | 18 | 20 | 33 | 35 | 33 | 37 | 39 | 33 | 24 | 12 | 12 | 19 | 29 | 27.9 |
| SUSSEX | MAX | 35 | 26 | 35 | 37 | 45 | 42 | 47 | 46 | 48 | 55 | 59 | 44 | 43 | 38 | 34 | 44 | 50 | 47 | 40 | 33 | 33 | 33 | 37 | 50 | 44 | 36 | 38 | 26 | 40 | 48 | 32 | 40.8 |
| | MIN | 14 | 17 | 25 | 18 | 35 | 32 | 29 | 28 | 37 | 45 | 38 | 30 | 26 | 25 | 17 | 25 | 24 | 30 | 19 | 18 | 29 | 30 | 31 | 35 | 35 | 27 | 14 | 8 | 12 | 22 | 24 | 25.8 |
| TRENTON NO 2 | MAX | 35 | 35 | 39 | 45 | 57 | 44 | 49 | 49 | 59 | 61 | 61 | 44 | 44 | 40 | 34 | 44 | 50 | 52 | 41 | 39 | 40 | 39 | 42 | 55 | 45 | 42 | 39 | 30 | 42 | 49 | 38 | 44.6 |
| | MIN | 22 | 27 | 33 | 31 | 41 | 35 | 32 | 29 | 44 | 44 | 40 | 33 | 32 | 29 | 24 | 27 | 31 | 34 | 26 | 26 | 35 | 34 | 34 | 39 | 38 | 31 | 18 | 13 | 19 | 27 | 29 | 30.9 |
| TRENTON WB CITY | MAX | 33 | 33 | 39 | 43 | 57 | 43 | 46 | 49 | 57 | 61 | 61 | 42 | 43 | 38 | 34 | 45 | 50 | 50 | 40 | 38 | 40 | 39 | 41 | 54 | 43 | 41 | 37 | 29 | 42 | 49 | 38 | 43.7 |
| | MIN | 23 | 28 | 32 | 32 | 43 | 37 | 35 | 32 | 45 | 43 | 41 | 34 | 33 | 29 | 25 | 28 | 32 | 34 | 28 | 29 | 35 | 34 | 34 | 40 | 37 | 31 | 17 | 13 | 19 | 28 | 30 | 31.6 |
| TUCKERTON | MAX | | | 41 | 49 | 55 | 45 | 50 | 52 | 56 | 57 | 54 | 44 | 46 | 45 | 40 | 44 | 53 | 55 | 44 | 44 | 48 | 46 | 43 | 54 | 47 | 44 | 40 | 31 | 33 | 52 | 41 | 46.7 |
| | MIN | | | 36 | 39 | 42 | 32 | 27 | 25 | 36 | 40 | 40 | 31 | 28 | 25 | 17 | 23 | 25 | 28 | 20 | 21 | 37 | 35 | 32 | 38 | 29 | 25 | 23 | 11 | 12 | 22 | 27 | 28.5 |
| WOODSTOWN 2 NW | MAX | 37 | 36 | 37 | 39 | 48 | 58 | 44 | 45 | 49 | 55 | 61 | 50 | 43 | 43 | 40 | 35 | 45 | 49 | 53 | 40 | 45 | 42 | 39 | 41 | 51 | 45 | 41 | 38 | 28 | 39 | 46 | 43.9 |
| | MIN | 23 | 24 | 28 | 33 | 37 | 37 | 31 | 29 | 32 | 40 | 45 | 32 | 32 | 31 | 21 | 27 | 27 | 30 | 25 | 25 | 27 | 30 | 34 | 32 | 32 | 30 | 25 | 13 | 15 | 21 | 30 | 29.0 |

See reference notes following Station Index.

Table 7

# SNOWFALL AND SNOW ON GROUND

NEW JERSEY
DECEMBER 1952

| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| ATLANTIC CITY WB | SNOWFALL | | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | T |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BELVIDERE | SNOWFALL | | 3.0 | 4.0 | | | | | | | | | | | T | | | | | | | | | | | | | T | | | | .5 |
| | SN ON GND | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CHARLOTTEBURG | SNOWFALL | | | 9.0 | | | | | | | | | | | T | | | | | | | | | | | | | | | | | |
| | SN ON GND | T | T | 9 | 8 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHATSWORTH 5 S | SNOWFALL | | | | | | | | | | | | | T | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLAYTON | SNOWFALL | | | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | T | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FLEMINGTON I NE | SNOWFALL | | 2.0 | 6.0 | | | | | | | | | | | .5 | | | | | | | | | | | | | | | | | 2.0 |
| | SN ON GND | | 3 | 5 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| FREEHOLD | SNOWFALL | | T | T | | | | | | | | | | | | | | | | | | | | | | | | T | | | | 3.0 |
| | SN ON GND | T | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | - |
| HIGHTSTOWN I N | SNOWFALL | | .5 | T | | | | | | | | | | | T | | | | | | | | | | | | | T | | | | .7 |
| | SN ON GND | T | T | | | | | | | | | | | | | | | | | | | | | | | | | T | | | | 1 |
| INDIAN MILLS 2 W | SNOWFALL | | .6 | | | | | | | | | | | | | | | | | | | | | | | | | T | | | | T |
| | SN ON GND | | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LAKEWOOD 2 ENE | SNOWFALL | | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LONG VALLEY | SNOWFALL | | | 6.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1.0 |
| | SN ON GND | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| MILLVILLE CAA AIRPORT | SNOWFALL | | T | | | | | | | | | | | | T | | | | | | | | | | | | | | | | | 1.0 |
| | SN ON GND | T | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MOORESTOWN | SNOWFALL | | .2 | .4 | | | | | | | | | | | T | T | | | | | | | | | | | | | T | | | |
| | SN ON GND | T | T | | | | | | | | | | | | T | | | | | | | | | | | | | | | | | |
| MORRIS PLAINS 1 W | SNOWFALL | | 1.3 | 6.4 | | | T | | | | | | | | .1 | | | | | | | T | T | | | | | T | | | | .5 |
| | SN ON GND | | I | 4 | 3 | T | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| NEWARK WB AIRPORT | SNOWFALL | | 3.2 | I.6 | | | | | | | | | | | T | | T | | | | T | T | T | | | | | T | | | | 3.4 |
| | SN ON GND | | | 4 | 2 | | | | | | | | | | T | | | | | | | | | | | | | | | | | |
| | WTR EQUIV | | | .5 | .3 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEW BRUNSWICK EXP STA | SNOWFALL | | .5 | 1.0 | | | | | | | | | | | T | | | | | | | | | | | | | T | | | | - |
| | SN ON GND | T | T | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| NEWTON | SNOWFALL | | .5 | 8.0 | | | | | | | | | | | | | | | | | | | | T | | | | | | | | |
| | SN ON GND | | 1 | 8 | 6 | 3 | | | | | | | | | | | | | | | | | | T | | | | | | | | |
| PATERSON | SNOWFALL | | | 8.5 | | | | | | | | | | | | | | | | | | T | | | | | | | | | | |
| | SN ON GND | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PEMBERTON I E | SNOWFALL | | .2 | | | | | | | | | | | | | | | | | | | | | | | | | T | | | | T |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PLAINFIELD | SNOWFALL | | 2.8 | 2.0 | | | | | | | | | | | .1 | | T | | | | | T | | | | | | T | | | | 4.2 |
| | SN ON GND | T | 3 | 3 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| RIDGEFIELD | SNOWFALL | | 1.4 | 5.6 | | | | | | | | | | | | | | | | | | | | | | | | T | | | | 4.0 |
| | SN ON GND | | 1 | 6 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| RUNNEMEDE | SNOWFALL | T | .5 | | | | | | | | | | | | T | T | | | | | | | | | | | | T | | | | 2.0 |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| SOMERVILLE | SNOWFALL | | I.0 | 4.5 | | | | | | | | | | | .4 | | | | | | | | | | | | | T | | | | 3.0 |
| | SN ON GND | 1 | 2 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| SUSSEX | SNOWFALL | | 2.0 | 2.0 | | | | | | | | | | | | | | | | | | T | | | | | | T | | | | 1.0 |
| | SN ON GND | | 2 | 4 | 3 | T | T | | | | | | | | | | | | | | | T | T | | | | | | | | | 1 |
| TRENTON WB CITY | SNOWFALL | | .7 | T | | | | | | | | | | | T | | | | | | | | | | | | | T | | | | 2.0 |
| | SN ON GND | T | T | T | | | | | | | | | | | T | | | | | | | | | | | | | | | | | |
| TUCKERTON | SNOWFALL | | - | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | - | T | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

See reference notes following Station Index.

# CLIMATOLOGICAL DATA

NEW JERSEY
DELAYED DATA

TABLE 2

| Station | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | No. of Days | | | | | | | | Snow, Sleet, Hail | | | No. of Days | | |
| | | | | | | | | | | Max. | | Min. | | | | | | | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .01 or More | .50 or More | 1.00 or More |
| AUGUST 1952 | | | | | | | | | | | | | | | | | | | | | | | |
| HAMMONDTON | 88.1 | 61.1 | 74.6 | 0.5 | 98 | 5 | 43 | 24 | 6 | 13 | 0 | 0 | 0 | 9.90 | - 5.21 | | | .0 | 0 | | 12 | | |

# DAILY PRECIPITATION

Table 3

| Station | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| MAY 1952 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BASS RIVER STATE FOREST | | .02 | | | T | T | | T | | T | .80 | .58 | T | .02 | T | | | .60 | .39 | .41 | .02 | | | T | 1.02 | .14 | | | | 1.00 | 1.26 | 8.27 |
| AUGUST 1852 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HAMMONDTON | | .80 | T | | | 1.28 | * | 4.24 | .18 | * | .22 | 1.28 | .58 | T | | .46 | | | .36 | | | .52 | | | | | | | | | | 9.80 |

# DAILY TEMPERATURES

Table 5

| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| AUGUST 1952 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HAMMONDTON | MAX | 90 | 92 | 84 | 91 | 98 | 89 | 82 | 88 | 89 | 89 | 92 | 90 | 91 | 88 | 89 | 90 | 86 | 84 | 81 | 84 | 81 | 86 | 84 | 81 | 84 | 86 | 91 | 92 | 92 | 92 | 94 | 88.1 |
| | MIN | 68 | 59 | 58 | 64 | 66 | 68 | 61 | 49 | 66 | 68 | 64 | 66 | 68 | 63 | 67 | 58 | 66 | 61 | 58 | 64 | 44 | 55 | 44 | 43 | 45 | 61 | 69 | 68 | 69 | 68 | 65 | 61.1 |

CORRECTIONS

MONTH: NOVEMBER 1952

Table 2:
Bridgeton — Precipitation total should be 5.80; departure from normal, +2.98; No. of days .50 or more, 4; No. of days 1.00 or more, 3.

State — Average precipitation should be 4.99; departure from normal +1.57.

Table 3:
Bridgeton — Amount of precipitation on 15th should be 1.00; monthly total should be 5.80.

See Reference Notes Following Station Index

# STATION INDEX



| Station | Index No. | County | Drainage | Latitude | Longitude | Elev. (ft.) | Time of observation | | | Years of record | | | Observer | Refer to tables |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Zone | Temp. | Precip. | Temp. | Precip. | Evap. | | |
| ATLANTIC CITY WB | 0325 | ATLANTIC | COASTAL | 39 22 | 74 25 | 8 | EST | MID | MID | 79 | 79 | | U. S. WEATHER BUREAU | 2 3 5 7 |
| AUDUBON | 0346 | CAMDEN | DELAWARE | 39 54 | 75 04 | 50 | EST | | 11P | | 3 | | IRVING J. NYGREN | 3 |
| BASS RIVER STATE FOREST | 0528 | BURLINGTON | COASTAL | 39 37 | 74 26 | 20 | EST | | 6P | | 6 | | N. J. FORESTRY SERVICE | 3 |
| BELLEPLAIN | 0690 | CAPE MAY | COASTAL | 39 16 | 74 52 | 49 | EST | 5P | 5P | 58 | 58 | | MRS. ED C. HOFFMAN | 2 3 5 |
| BELMAR | 0721 | MONMOUTH | COASTAL | 40 10 | 74 02 | 19 | EST | | MID | | 11 | | CITY WATER DEPT | 3 |
| BELVIDERE | 0729 | WARREN | DELAWARE | 40 50 | 75 05 | 289 | EST | 5P | 5P | 60 | 60 | | MISS C. S. MIXSON | 2 3 5 7 |
| BERLIN 1 W | 0787 | CAMDEN | MULLICA | 39 48 | 74 57 | 150 | EST | | 7A | | 11 | | SAMUEL H. MC CULLEY | 3 |
| BOONTON | 0907 | MORRIS | PASSAIC | 40 54 | 74 24 | 280 | EST | 8A | 8A | 44 | 62 | | JERSEY CITY WATER WORKS | 2 3 5 |
| BRIDGETON | 1028 | CUMBERLAND | DELAWARE | 39 26 | 75 14 | 30 | EST | 8A | 6P | 64 | 69 | | BENNET K. MATLACK | 2 3 5 |
| BURLINGTON | 1211 | BURLINGTON | DELAWARE | 40 04 | 74 53 | 12 | EST | 6P | 6P | 40 | 66 | | PUBLIC SERVICE E & G CO | 2 3 5 |
| CAMDEN | 1280 | CAMDEN | DELAWARE | 39 55 | 75 07 | 14 | EST | 7P | 7P | 1 | 1 | | PUB. SERV. TRANS. CORP. | 2 3 5 |
| CANISTEAR RESERVOIR | 1327 | SUSSEX | PASSAIC | 41 07 | 74 30 | 1040 | EST | | 8A | | 12 | | NEWARK WATER DEPT | 3 |
| CANOE BROOK | 1335 | ESSEX | PASSAIC | 40 45 | 74 21 | 180 | EST | 9A | 9A | 22 | 22 | 22 | COMMONWEALTH WATER CO | 2 3 5 6 |
| CANTON | 1343 | SALEM | DELAWARE | 39 28 | 75 25 | 8 | EST | | 9A | | 6 | | GERTRUDE S. WILLIS | 3 |
| CAPE MAY 3 W | 1351 | CAPE MAY | COASTAL | 38 56 | 74 57 | 17 | EST | 5P | 5P | 27 | 64 | | NORTHWEST MAGNESITE CO | 2 3 5 |
| CEDAR GROVE | 1472 | ESSEX | PASSAIC | 40 52 | 74 13 | 400 | EST | | 8A | | 12 | | J. A. PLUNKETT | 3 |
| CHARLOTTEBURG | 1582 | PASSAIC | PASSAIC | 41 03 | 74 26 | 760 | EST | 7A | 7A | 60 | 60 | | NEWARK WATER DEPT | 2 3 5 7 |
| CHATHAM | 1590 | MORRIS | PASSAIC | 40 44 | 74 23 | 185 | EST | | 8A | | 48 | | EDWARD P. MOLITOR | 3 |
| CHATSWORTH 5 S | 1598 | BURLINGTON | COASTAL | 39 48 | 74 32 | 90 | EST | 5P | 5P | 12 | 12 | | WILLIAM S. HAINES | 2 3 5 7 |
| CLAYTON | 1708 | GLOUCESTER | MAURICE | 39 39 | 75 06 | 120 | EST | 6P | 6P | 39 | 59 | | HARRY P. CAMPBELL | 2 3 5 7 |
| CLINTON | 1749 | HUNTERDON | RARITAN | 40 38 | 74 55 | 300 | EST | | 6P | | 9 | | L. W. KLOCKNER | 3 |
| CULVERS LAKE | 2130 | SUSSEX | DELAWARE | 41 10 | 74 47 | 760 | EST | | 5P | | 51 | | L. S. DEPUE | 3 |
| DEEPWATER | 2209 | SALEM | DELAWARE | 39 41 | 75 30 | 12 | EST | | MID | | 12 | | DU PONT DE NEMOURS CO | 3 |
| ELIZABETH | 2644 | UNION | COASTAL | 40 40 | 74 14 | 33 | EST | 5P | 5P | 73 | 73 | | UNION CO PARK COMMISSION | 2 3 5 |
| ELIZABETHPORT | 2652 | UNION | PASSAIC | 40 39 | 74 12 | 30 | EST | | MID | | 13 | | SEWAGE TREATMENT PLANT | 3 |
| ESSEX FELLS SERVICE BLDG | 2768 | ESSEX | PASSAIC | 40 50 | 74 18 | 250 | EST | 8A | 8A | 4 | 4 | | BOROUGH ESSEX FELLS | 2 3 5 |
| FLEMINGTON 1 NE | 3029 | HUNTERDON | RARITAN | 40 30 | 74 52 | 134 | EST | 5P | 5P | 55 | 66 | | DONALD YOUNG | 2 3 5 7 |
| FORTESCUE | 3102 | CUMBERLAND | DELAWARE | 39 14 | 75 10 | 5 | EST | | 5P | | 8 | | F. A. RODENBAUGH | 3 |
| FREEHOLD | 3181 | MONMOUTH | RARITAN | 40 15 | 74 17 | 194 | EST | 6P | 6P | 48 | 48 | | FRANK J. MOREAU | 2 3 5 7 |
| GREENWOOD LAKE | 3516 | PASSAIC | PASSAIC | 41 09 | 74 20 | 660 | EST | | 7A | | 10 | | WATER SUPPLY COMMISSION | 3 |
| HAMMONTON | 3662 | ATLANTIC | MULLICA | 39 38 | 74 48 | 95 | EST | 5P | 5P | 20 | 46 | | J. G. WILSON | 2 3 5 |
| HIGHTSTOWN 1 N | 3951 | MERCER | RARITAN | 40 16 | 74 31 | 100 | EST | 8P | 8P | 56 | 59 | | JAMES R. PICKERING | 2 3 5 7 |
| INDIAN MILLS 2 W | 4229 | BURLINGTON | MULLICA | 39 48 | 74 47 | 100 | EST | 7P | 7P | 62 | 63 | | EDWARD ENTWISTLE | 2 3 5 7 |
| IRVINGTON | 4260 | ESSEX | COASTAL | 40 43 | 74 15 | 120 | EST | | MID | | 13 | | JOINT MEETING GARAGE | 3 |
| JERSEY CITY | 4339 | HUDSON | COASTAL | 40 44 | 74 04 | 135 | EST | MID | MID | 54 | 54 | | JERSEY CITY WATER DEPT | 2 3 5 |
| LAKEWOOD 2 ENE | 4627 | OCEAN | COASTAL | 40 06 | 74 13 | 54 | EST | 6P | 6P | 48 | 48 | | GEORGE G. WADDILL | 2 3 5 7 |
| LAMBERTVILLE | 4635 | HUNTERDON | DELAWARE | 40 22 | 74 57 | 75 | EST | 6P | 6P | 65 | 65 | | E. E. CASE | 2 3 5 |
| LAYTON 3 NW | 4735 | SUSSEX | DELAWARE | 41 13 | 74 50 | 480 | EST | 6P | 6P | 51 | 51 | | A. M. DEPUE | 2 3 5 |
| LEESBURG STATE FARM | 4762 | CUMBERLAND | MAURICE | 39 14 | 74 58 | 10 | EST | 8A | 8A | 2 | 2 | | H. L. BAILEY | 2 3 5 |
| LITTLE FALLS WATER CO | 4887 | PASSAIC | PASSAIC | 40 53 | 74 14 | 157 | EST | 9A | 9A | 38 | 49 | | PASSAIC VALLEY WATER CO | 2 3 5 |
| LONG BRANCH | 4987 | MONMOUTH | COASTAL | 40 18 | 74 00 | 34 | EST | MID | MID | 44 | 44 | | STORM WARNING DISPLAY STA | 2 3 5 |
| LONG VALLEY | 5003 | MORRIS | RARITAN | 40 48 | 74 46 | 660 | EST | 7A | 7A | 22 | 22 | | ARTHUR BACKMAN | 2 3 5 7 |
| MACOPIN INTAKE | 5071 | PASSAIC | PASSAIC | 41 01 | 74 24 | 1020 | EST | | 9A | | 12 | | NEWARK WATER DEPT | 3 |
| MANVILLE | 5197 | SOMERSET | RARITAN | 40 33 | 74 34 | 50 | EST | | MID | | 12 | | R. R. STONE | 3 |
| MARLTON 1 W | 5252 | BURLINGTON | DELAWARE | 39 54 | 74 55 | 90 | EST | | 6P | | 11 | | DAVID GRISCOM | 3 |
| MAYS LANDING | 5346 | ATLANTIC | GREAT EGG HARBOR | 39 27 | 74 44 | 50 | EST | | 5P | | 8 | | ELMER EARLE | 3 |
| MIDLAND PARK | 5503 | BERGEN | PASSAIC | 40 59 | 74 09 | 210 | EST | | MID | | 6 | | CORNELIUS HOWARD | 3 |
| MILLVILLE | 5576 | CUMBERLAND | MAURICE | 39 24 | 75 03 | 60 | EST | | MID | | 12 | | L. J. GALLAHER | 3 |
| MILLVILLE CAA AIRPORT | 5581 | CUMBERLAND | MAURICE | 39 22 | 75 04 | 76 | EST | MID | MID | 6 | 6 | | CIVIL AERO. ADM. | 2 3 5 7 |
| MILTON | 5597 | MORRIS | PASSAIC | 41 01 | 74 32 | - | EST | | 7A | | 12 | | JERSEY CITY WATER WORKS | 3 |
| MOORESTOWN | 5728 | BURLINGTON | DELAWARE | 39 58 | 74 58 | 55 | EST | MID | 8A | 89 | 89 | | H. J. WILLARD | 2 3 5 7 |
| MORRIS PLAINS | 5769 | MORRIS | PASSAIC | 40 50 | 74 30 | 500 | EST | 4P | 4P | 7 | 11 | | JAMES C. LONG | 2 3 5 7 |
| NEWARK WB AIRPORT | 6026 | ESSEX | COASTAL | 40 42 | 74 10 | 11 | EST | MID | MID | 53 | 98 | | U. S. WEATHER BUREAU | 2 3 5 7 |
| NEW BRUNSWICK EXPERIMENT STA | 6062 | MIDDLESEX | RARITAN | 40 28 | 74 26 | 80 | EST | 5P | 5P | 95 | 98 | | ARTHUR H. AHLQUIST | 2 3 5 7 |
| NEW MILFORD | 6146 | BERGEN | HACKENSACK | 40 57 | 74 02 | 12 | EST | | MID | | 34 | | HACKENSACK WATER CO | 3 |
| NEWTON | 6177 | SUSSEX | DELAWARE | 41 03 | 74 45 | 769 | EST | 8A | 8A | 69 | 69 | | C. M. WHEELER | 2 3 5 7 |
| OAK RIDGE RESERVOIR | 6460 | PASSAIC | PASSAIC | 41 02 | 74 30 | 870 | EST | | 4P | | 12 | | NEWARK WATER DEPT | 3 |
| ORANGE | 6560 | ESSEX | PASSAIC | 40 47 | 74 14 | 140 | EST | | MID | | 12 | | COUNTY ENGINEER | 3 |
| PATERSON | 6775 | PASSAIC | PASSAIC | 40 55 | 74 10 | 100 | EST | 8A | 8A | 82 | 81 | | P. J. DEL VECCHIO | 2 3 5 7 |
| PEMBERTON 1 E | 6843 | BURLINGTON | DELAWARE | 39 58 | 74 41 | 60 | EST | 5P | 5P | 23 | 23 | | CHARLES A. DOEHLERT | 2 3 5 7 |
| PHILLIPSBURG | 6974 | WARREN | DELAWARE | 40 41 | 75 12 | 182 | EST | 3P | 3P | 61 | 69 | | SEWAGE DISPOSAL PLANT | 2 3 5 |
| PHILLIPSBURG BRIDGE | 6979 | WARREN | DELAWARE | 40 42 | 75 12 | - | EST | | 8A | | 13 | | JOINT TOLL BRIDGE COMM | 3 |
| PLAINFIELD | 7079 | UNION | RARITAN | 40 37 | 74 25 | 120 | EST | 8P | 8P | 61 | 64 | | S. K. PEARSON | 2 3 5 7 |
| PLEASANTVILLE | 7131 | ATLANTIC | COASTAL | 39 25 | 74 31 | 8 | EST | 8A | 8A | 29 | 54 | 29 | ATLANTIC CITY WATER WKS | 2 3 5 6 |
| PRINCETON WATER WORKS | 7328 | MERCER | RARITAN | 40 19 | 74 40 | 90 | EST | | MID | | 4 | | PRINCETON WATER CO | 3 |
| QUAKERTOWN | 7372 | HUNTERDON | DELAWARE | 40 34 | 74 57 | 645 | EST | | AR | | 13 | | WILLIS W. VAIL | 3 |
| RAHWAY | 7393 | UNION | RAHWAY | 40 36 | 74 15 | 20 | EST | | MID | | 13 | | RAHWAY VLY SWG AUTH | 3 |
| RIDGEFIELD | 7545 | BERGEN | HACKENSACK | 40 50 | 74 00 | 80 | EST | MID | MID | 35 | 35 | | GEORGE P. KIRSTEN | 2 3 5 7 |
| RINGWOOD | 7587 | PASSAIC | PASSAIC | 41 08 | 74 16 | 305 | EST | | 10A | | 12 | | NO JERSEY WATER SUPPLY | 3 |
| RUNNEMEDE | 7817 | CAMDEN | DELAWARE | 39 51 | 75 04 | 42 | EST | 9P | 9P | 5 | 5 | | HENRY D. MOSHER | 2 3 5 7 |
| RUNYON | 7825 | MIDDLESEX | COASTAL | 40 26 | 74 20 | 18 | EST | 6P | 6P | 28 | 29 | 29 | N. J. DEPT OF CONSERVA. | 2 3 5 6 |
| SANDY HOOK | 7869 | MONMOUTH | COASTAL | 40 28 | 74 01 | 22 | EST | 7P | 7P | 54 | 54 | | U. S. COAST GUARD | 2 3 5 |
| SOMERVILLE | 8194 | SOMERSET | RARITAN | 40 35 | 74 37 | 65 | EST | 6P | 6P | 66 | 69 | | W. E. HAVER | 2 3 5 7 |
| SPLIT ROCK POND | 8402 | MORRIS | PASSAIC | 40 58 | 74 28 | 800 | EST | | 10A | | 12 | | JERSEY CITY D P W | 3 |
| SUSSEX | 8644 | SUSSEX | HUDSON | 41 13 | 74 36 | 450 | EST | 6P | 6P | 54 | 57 | | RICHARD SPREEN | 2 3 5 7 |
| SWEDESBORO | 8680 | GLOUCESTER | DELAWARE | 39 44 | 75 19 | 75 | EST | | 6P | | 6 | | CHARLES W. RUHF | 3 |
| SWEDESBORO 3 NW | 8685 | GLOUCESTER | DELAWARE | 39 47 | 75 24 | 10 | EST | | NOON | | 6 | | SUN OIL CO | 3 |
| TOMS RIVER | 8816 | OCEAN | COASTAL | 39 57 | 74 14 | 33 | EST | | 5P | | 31 | | ROBERT F. SNYDER | 3 |
| TRENTON NO 2 | 8878 | MERCER | DELAWARE | 40 14 | 74 46 | 105 | EST | MID | MID | 22 | 22 | | E. H. RISTOW | 2 3 5 |
| TRENTON WB CITY | 8883 | MERCER | DELAWARE | 40 13 | 74 46 | 56 | EST | MID | MID | 80 | 80 | | U. S. WEATHER BUREAU | 2 3 5 7 |
| TUCKERTON | 8899 | OCEAN | COASTAL | 39 36 | 74 20 | 23 | EST | 5P | 5P | 53 | 58 | | E. RICHARD PARKER | 2 3 5 7 |
| VINELAND | 9135 | CUMBERLAND | MAURICE | 39 29 | 75 00 | 110 | EST | | 6P | 59 | 72 | | ROBERT JONES | 3 |
| WANAQUE RAYMOND DAM | 9187 | PASSAIC | PASSAIC | 41 02 | 74 18 | 320 | EST | | 8A | | 12 | | WATER SUPPLY COMMISSION | 3 |
| WESTFIELD | 9455 | UNION | RAHWAY | 40 39 | 74 21 | 135 | EST | | 9A | | 13 | | TOWN ENGINEER | 3 |
| WOODCLIFF LAKE | 9832 | BERGEN | HACKENSACK | 41 01 | 74 03 | 103 | EST | | MID | | 34 | | HACKENSACK WATER CO | 3 |
| WOODSTOWN 2 NW | 9910 | SALEM | DELAWARE | 39 40 | 75 20 | 16 | EST | 6A | 6A | 6 | 16 | | CHARLES CLARK | 2 3 5 |

## REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

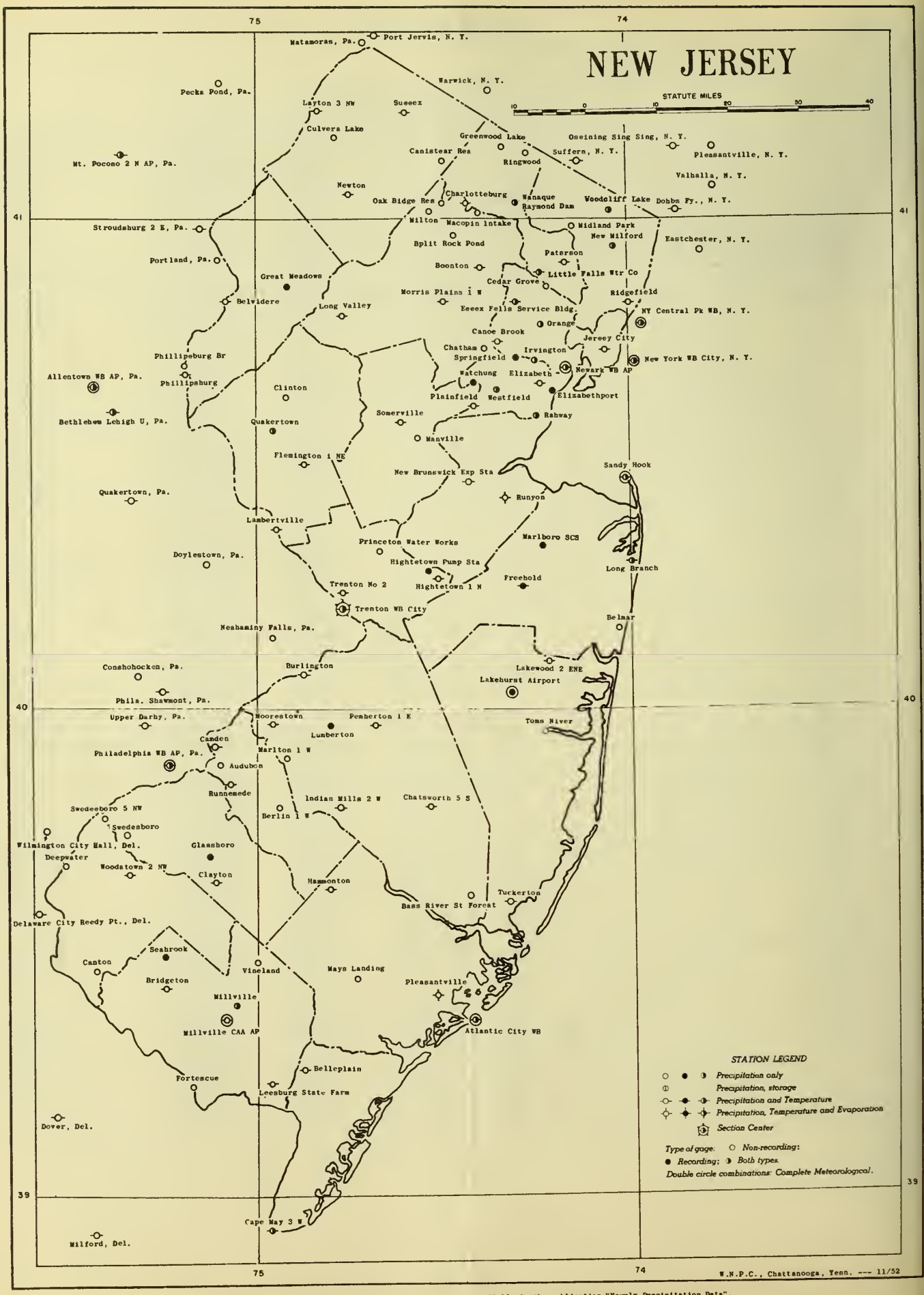
Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

\- No record in Tables 3, 5, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
\+ And also on a later date or dates.
* Amount included in following measurement, time distribution unknown.
S Adjusted to a full month.
X Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
Z One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
$ Daily values and monthly total from recording gage.
T Trace, an amount too small to measure.
V Includes total for previous month.

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W.R.P.C., Chattanooga, Tenn. --- 2/9/53 --- 775




W.N.P.C., Chattanooga, Tenn. --- 11/52

Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".

51.05
NNJ
pp.1

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

## NEW JERSEY

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## ANNUAL SUMMARY 1952

Volume LVII No. 13

CHATTANOOGA: 1953

# NEW JERSEY - 1952

A. E. White, Section Director - Trenton

## WEATHER SUMMARY

The year 1952 was somewhat milder and decidedly wetter than normal. All months were warmer than normal except March, May and October. The State average temperature of 53.6° was 1.4° above normal. The pattern with respect to precipitation was much more unusual, however. With a State average of 54.70 inches, it was, for the State as a whole, the wettest year since 1903 when the State average was 56.25 inches. This year's average has been exceeded only three times since records began in 1885, the wettest year being 1889 when the average was 63.33 inches. We may note with interest here that the driest year was 1930 with a State average of 35.28 inches. There was great variation in precipitation, ranging from a fraction over 40 inches at Sandy Hook to more than 70 inches in the northern part of Morris County. Charlotteburg reported 73.26 and Macopin Intake 76.31 inches. The wettest portion of the State was the northern Highland area. The average annual snowfall was only 18.5 inches. No hurricane visited the State. Quite strong winds were recorded locally, however. At Atlantic City, the strongest registered was at the rate of 68 mph from the southeast on September 1st; at Newark Airport 55 mph from the east-northeast on June 19th; and at Trenton 49 mph from the northwest on October 2d. Storm damage was considerable through the year but was most notable in Newark and vicinity on June 19th, and in the Sommers Point community on September 19th. A storm said to have tornadic characteristics did moderate damage in Burlington and Monmouth Counties on August 10, the most severe being at Cookstown. The 1952 crop season was satisfactory with plenty of rain until October when dry weather checked growth of late crops but favored harvesting.

## THE WEATHER BY MONTHS

JANUARY: The month was unusually mild and wet. It was the fourth successive mild January in New Jersey. There was much rain but little snow. Sunshine was about normal. The only real cold wave came near the end of the month with readings below zero at a few stations on the 30th.

FEBRUARY: This month was mild, dry, and sunshiny. Sunshine at Trenton was 66 percent of the possible amount; at Atlantic City, 69 percent, surpassing the normal percentages at both places for July and August. There was no cold wave and snowfall was unusually light. It was a very pleasant winter month. A warm period over the first eleven days averaged about eleven degrees above normal. There were no very high temperatures, however, the highest being 58° at Belleplain on the 5th. No reading under 7° was registered. Vegetation remained dormant.

MARCH: March was windy and wet with temperature practically normal. A heavy snowfall on the 1st was the only one of importance for the month and, at most stations, the second one of importance for the winter. Heavy rains on the 11th caused flooding of rivers in northeast Jersey and many families in upper Passaic County had to be evacuated from their homes by the Red Cross.

APRIL: April was considerably warmer than normal with almost twice the normal precipitation. Damaging winds occurred on the 5th in Morris, Hunterdon and Union Counties. The coolest weather was during the second week with sub-freezing temperatures in most areas. Readings in the upper eighties were common about the 22d.

MAY: May was slightly cooler and much wetter than normal. Frost occurred at some north Jersey stations during the first week. There was more than the usual number of cloudy and rainy days and sunshine was somewhat deficient. At Atlantic City, May rainfall was the second greatest in 79 years of record.

JUNE: This month was warmer than normal with just about normal precipitation. A brief heat wave sent temperatures to 100° or higher at most stations on the 26th. This was the hottest day of the year and some stations set new records for June. On the 19th, a violent wind and electrical storm did heavy damage in Newark and Essex County.

JULY: It was hot and humid. With one exception, this was the hottest July in New Jersey for fifty years and one of the four hottest of record. Temperature reached 101° at three stations on the 23rd. At Atlantic City, it was the hottest July in 79 years of record, and at Trenton, the month averaged the hottest since 1910. Heavy rains around the 9-10th caused the Delaware River to rise almost to flood stage.

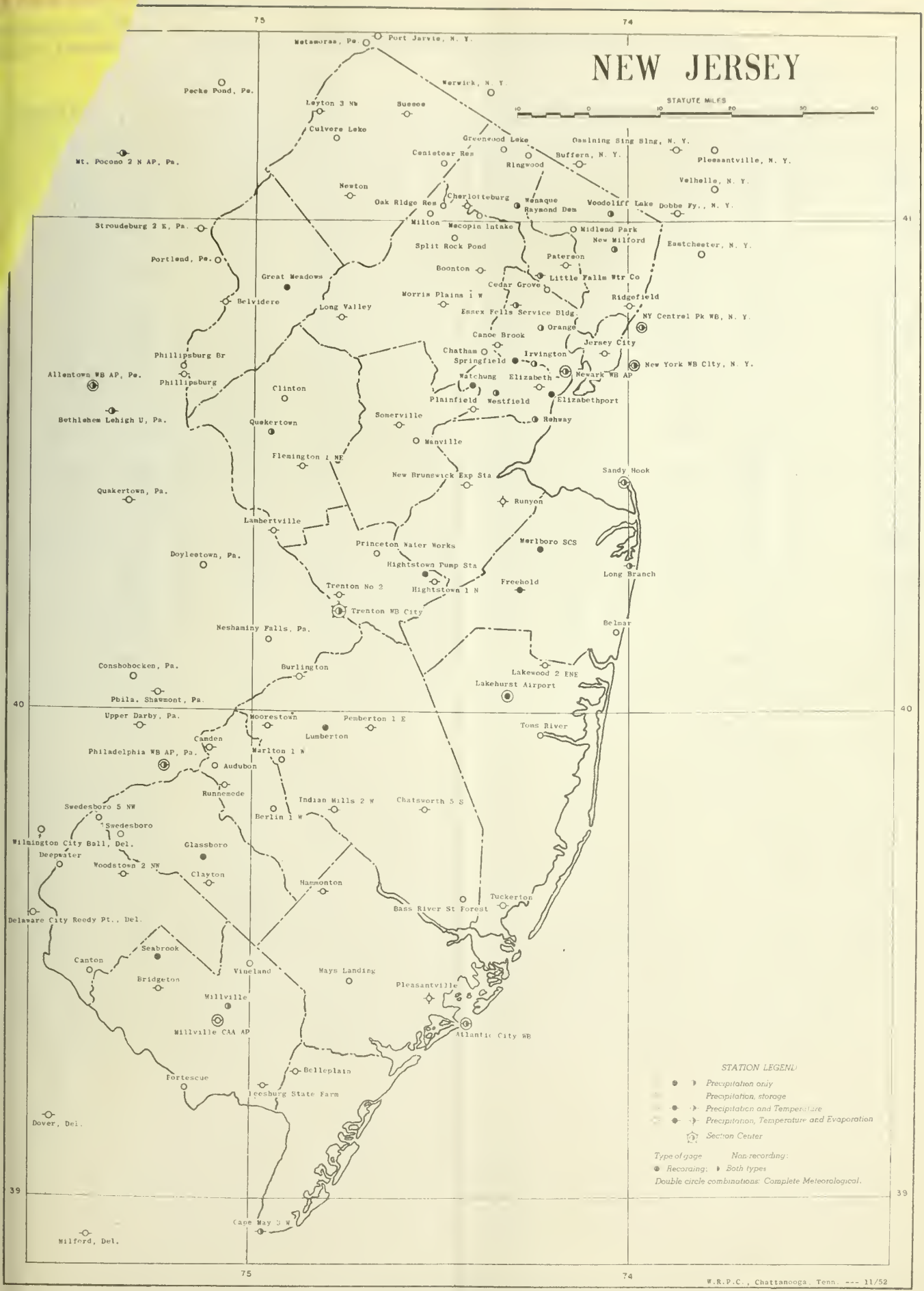
AUGUST: This was the wettest month of the year though April was a close second. It was also the wettest August since 1942. The south half of the State was wetter than the north, reversing the usual summer pattern. A severe storm of tornadic characteristics did considerable damage over a narrow area in Burlington and Monmouth Counties on the 10th. Rainfall from the 6th to 10th was especially heavy.

SEPTEMBER: The month was generally warm and sunshiny. It began with heavy rains on the 1st caused by the northward movement of a tropical storm. After this, rainfall for the rest of the month was comparatively light. On the 19th, a severe windstorm struck Somers Point and vicinity, doing damage estimated at $75,000 to $100,000. It was apparently not a tornado.

OCTOBER: The month was colder than normal but unusually sunshiny and pleasant. At Trenton, there was 71 percent of the possible sunshine, and at Atlantic City 80 percent of the possible amount. This was decidedly the driest month of the year with a State average of only 0.86 inch which nearly all fell on the 2d of the month. It was the driest October since 1924 and the third driest of record in the State. A freak snowstorm occurred on the 20th over most of the State, leaving accumulations of an inch or more in north Jersey.

NOVEMBER: The month averaged warmer and wetter than normal with a temperature range from 75° at Lambertville on the 1st to 8° at Layton 3 NW on the 29th. Most of the precipitation occurred after the 15th. Snowfall averaged 1.5 inches and practically all came on the 30th. A heavy pall of smoke covered the State during the first three days, reported to come from forest fires in Missouri, Arkansas and Tennessee.

DECEMBER: Milder and wetter than normal was again the pattern for December. Snowfall averaged 4.3 inches. Sunshine was adequate and the month as a whole was a very pleasant winter month. A cold wave during the first week brought rather low temperatures to north Jersey. Lowest reading of the month was 3° at Layton 3 NW on the 4th and 29th. - A.E.W.




W.R.P.C., Chattanooga, Tenn. --- 11/52

Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".

Table 1

# AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL



| Station | January | | February | | March | | April | | May | | June | | July | | August | | September | | October | | November | | December | | Annual | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure |
| ATLANTIC CITY WB | 38.8 | 6.3 | 38.7 | 5.1 | 40.9 | 2.3 | 52.8 | 5.0 | 60.0 | 1.9 | 71.6 | 5.0 | 77.5 | 5.4 | 74.6 | 2.1 | 69.1 | 2.3 | 55.6 | - 1.3 | 48.8 | 3.2 | 40.2 | 3.8 | 55.7 | 3.4 |
| BELLEPLAIN | 37.2 | 3.7 | 37.3 | 4.6 | 40.9 | - .3 | 54.2 | 3.9 | 61.4 | .3 | 72.9 | 3.5 | 77.7 | 4.0 | 73.6 | 1.2 | | | 53.3 | - 2.1 | 45.2 | .4 | 37.8 | 2.4 | | |
| BELVIDERE | 32.9 | 5.0 | 34.0 | 5.6 | 38.9 | .2 | 53.1 | 3.2 | 59.2 | - 1.9 | 72.1 | 2.5 | 76.6 | 2.8 | 71.6 | .2 | 65.5 | .2 | 50.2M | - 4.6 | 42.5M | 1.0 | 33.5 | 2.5 | 52.5 | 1.4 |
| BOONTON | 32.9 | 5.1 | 32.2 | 4.0 | 37.4 | 1.1 | 51.8 | 3.5 | 57.2 | - 1.8 | 69.7 | 1.9 | 74.8 | 2.5 | 70.6 | .2 | 63.0 | - .7 | 49.7 | - 2.7 | 43.3 | 1.6 | 34.3 | 4.0 | 51.4 | 1.6 |
| BRIDGETON | 37.7 | 4.0 | 37.7 | 3.7 | 41.7 | - .8 | 54.6M | 2.2 | 61.7M | - 1.9 | 73.7 | 1.5 | 78.7 | 2.2 | 73.9 | - .9 | 68.0 | - .4 | 53.8 | - 3.2 | 46.9 | 1.1 | 38.3 | 2.3 | 55.6 | .9 |
| BURLINGTON | 37.3 | 4.4 | 37.3 | 4.0 | 40.5 | - 1.9 | 54.6M | 2.4 | 61.5 | - 1.6 | 74.3 | 2.9 | 79.1 | 3.1 | 75.3 | .9 | 68.5 | .5 | 53.5M | - 3.7 | 46.7 | .9 | 38.1M | 3.1 | 55.5 | 1.2 |
| CAMDEN | | | | | 42.9 | | 57.7 | | 64.5 | | 77.5M | | | | 76.3 | | | | | | | | | | | |
| CANDE BROOK | 32.8 | 4.6 | 32.7 | 4.3 | 37.7 | .5 | 52.0M | 4.5 | 57.3 | - 1.7 | 70.4 | 2.6 | 75.9 | 3.5 | 71.8 | 1.1 | 66.9 | .9 | 50.3M | - 2.3 | 42.3 | .5 | 35.2 | 4.6 | 51.9 | 1.9 |
| CAPE MAY 3 W | | | | | 41.8M | .0 | 54.2 | 4.2 | 61.5 | 3.2 | 73.1 | 4.7 | | | 74.3M | 1.6 | 68.6M | .1 | 56.7 | - 1.6 | 48.5M | 1.2 | 40.3M | 3.2 | | |
| CHARLOTTEBURG | 31.0 | 3.7 | 30.7M | 3.6 | 35.1 | - 1.3 | 49.6 | 2.7 | 54.1 | - 3.8 | 66.5 | .8 | 71.3 | .9 | 67.4 | - .9 | 60.9 | - 1.6 | 47.8 | - 3.7 | 41.6 | .6 | 32.1 | 1.7 | 49.0 | .2 |
| CHATSWORTH 5 S | 37.0 | | 36.9 | | 40.7M | | 54.6M | | 61.0 | | 73.3M | | 77.4M | | 72.6 | | 67.2 | | 53.0M | | 46.3 | | 38.2M | | 54.8 | |
| CLAYTON | 38.0 | 6.1 | 37.5 | 5.6 | 40.7 | - 1.3 | 54.8 | 3.6 | 61.2 | - .8 | 73.8 | 3.8 | 78.2 | 3.0 | 74.0 | .7 | 67.3 | .1 | 52.4 | - 4.0 | 45.9 | 1.2 | 37.0 | 2.3 | 55.1 | 1.7 |
| ELIZABETH | 36.0 | 5.1 | 36.4 | 5.1 | 40.1 | .5 | 54.7 | 3.6 | 59.1M | - 2.8 | | | 79.2M | 3.8 | 73.9 | .5 | 67.6 | .6 | 53.1 | - 2.2 | 46.4 | 2.4 | 37.7 | 4.0 | | |
| ESSEX FELLS SERV BLDG | 32.7 | | 32.1 | | 37.3 | | 52.6 | | 57.2 | | 69.7 | | 75.2 | | 71.6M | | 64.0 | | 51.6 | | 44.1 | | 33.9 | | 51.8 | |
| FLEMINGTON 1 NE | 34.1 | 3.7 | 34.7 | 4.3 | 38.4 | - 2.2 | 52.7 | 2.2 | 58.1 | - 3.5 | 70.6 | .4 | 75.8 | .8 | 71.0 | - 1.9 | 64.7 | - 2.2 | 49.6 | - 6.1 | 43.3 | - .5 | 35.3 | 2.5 | 52.4 | - .2 |
| FREEHOLD | 36.2 | 4.3 | 35.9 | 4.4 | 39.2 | - .6 | 53.7 | 3.7 | 59.3 | - 2.7 | 71.9 | 1.2 | 77.0 | 2.4 | 72.9 | .0 | 66.9 | .7 | 53.1 | - 1.9 | 46.5 | 1.6 | 37.2 | 3.1 | 54.2 | 1.4 |
| HAMMONTON | 36.9 | 3.6 | 35.9 | 1.5 | 41.0 | - 1.8 | 51.3 | .0 | 58.4 | - 5.0 | 73.2 | 1.4 | 77.8 | 2.0 | 74.6 | .5 | 67.1 | - .2 | 52.8 | - 3.4 | 46.0 | 2.8 | 37.7 | 5.0 | 54.4 | .5 |
| HIGHTSTOWN 1 N | 36.2 | 5.9 | 35.7 | 4.7 | 39.6 | - 1.1 | 53.8 | 3.5 | 58.9 | - 2.2 | 72.0 | 2.7 | 77.4 | 3.2 | 72.5 | .3 | 67.0 | .5 | 52.4 | - 2.5 | 45.5 | 1.6 | 37.1 | 3.9 | 54.0 | 1.7 |
| INDIAN MILLS 2 W | 36.3 | 4.1 | 36.2 | 3.6 | 39.3 | - 1.8 | 52.8 | 2.2 | 59.3 | - 2.7 | 71.7 | 1.5 | 76.6 | 2.0 | 72.2M | - .4 | 65.5 | - 1.0 | 51.2 | - 4.1 | 44.6 | .6 | 36.4 | 2.1 | 53.5 | .5 |
| JERSEY CITY | 34.9 | 2.6 | 35.1 | 3.4 | 39.0 | - 1.1 | 52.9 | 2.4 | 58.9 | - 2.9 | 71.8 | .9 | 77.4 | 1.5 | 72.1 | - 1.8 | 67.0 | - .7 | 53.3 | - 3.1 | 46.4 | 1.4 | 37.1 | 2.4 | 53.8 | .4 |
| LAKEWOOD 2 ENE | 35.9M | 3.8 | 35.2M | 3.5 | 38.7M | - 1.8 | 52.4 | 2.6 | 59.2 | - 1.6 | 71.7 | 2.6 | 77.2M | 3.6 | 71.8M | .2 | 65.8M | .3 | 52.1M | - 2.4 | 45.1M | 1.1 | 37.1M | 2.8 | 53.5 | 1.2 |
| LAMBERTVILLE | 35.8 | 5.5 | 35.7 | 5.0 | 39.7 | .2 | 54.1 | 4.0 | 59.5 | - 1.7 | 72.3 | 2.6 | 77.2 | 3.0 | 73.5 | 1.2 | 67.3 | 1.3 | 51.9 | - 2.5 | 44.5 | 1.2 | 36.7 | 3.5 | 54.0 | 1.9 |
| LAYTON 3 NW | 29.4 | 4.1 | 30.1 | 4.6 | 35.3 | - .5 | 49.7 | 2.8 | 55.0 | - 2.9 | 68.9 | 2.6 | 72.7 | 1.5 | 68.3 | - .4 | 61.9 | - .7 | 45.5 | - 5.4 | 39.6 | .1 | 31.1 | 2.9 | 49.0 | .8 |
| LEESBURG STATE FARM | 36.9 | | 37.2 | | 40.6 | | 54.1 | | 61.0 | | 72.6 | | 77.1 | | 73.8 | | 68.5 | | 54.6 | | 46.5 | | 37.9M | | 55.0 | |
| LITTLE FALLS WATER CO | 34.6 | 5.4 | 34.4 | 4.1 | 39.2 | .2 | 52.7 | 3.0 | 58.6 | - 2.0 | 71.7 | 2.3 | 77.6 | 3.5 | 72.9 | .8 | 65.8 | .3 | 52.0 | - 2.2 | 45.5 | 2.3 | 36.5 | 4.0 | 53.5 | 1.9 |
| LONG BRANCH | 36.8 | 5.1 | 36.2 | 4.8 | 39.5 | .0 | 52.8 | 4.3 | 59.2 | .3 | 71.5 | 3.4 | 77.1 | 4.0 | 72.7 | 1.0 | 66.8 | .7 | 53.0 | - 2.3 | 46.0 | 1.4 | 38.0 | 3.6 | 54.1 | 2.2 |
| LONG VALLEY | 32.5 | 5.3 | 32.0 | 4.3 | 36.4 | .6 | 50.3 | 2.6 | 55.4 | - 3.6 | 68.2 | .6 | 74.0 | 2.5 | 69.6 | .2 | 62.1 | - .8 | 48.1 | - 3.4 | 42.0 | .9 | 32.9 | 3.1 | 50.3 | 1.0 |
| MILLVILLE CAA AIRPORT | 36.4 | | 37.1 | | 40.3 | | 53.8 | | 60.6 | | 73.0 | | 78.7 | | 74.2 | | 67.4 | | 52.6 | | 45.6 | | 37.7 | | 54.8 | |
| MOORESTOWN | 36.1 | 5.0 | 36.8 | 5.0 | 39.8 | .2 | 53.7 | 3.2 | 59.6 | - 1.8 | 72.1 | 1.8 | 77.6 | 2.8 | 72.7 | .1 | 66.1 | - .2 | 52.1 | - 2.8 | 44.7 | 1.5 | 36.8 | 3.0 | 54.0 | 1.4 |
| MORRIS PLAINS | 32.1M | | 32.2 | | 37.9 | | 53.5 | | 58.0 | | 71.1 | | 75.8 | | | | | | 50.8 | | 44.3 | | 35.1 | | | |
| NEWARK WB AIRPORT | 35.8 | 6.0 | 35.7 | 5.9 | 39.9 | .3 | 53.9 | 3.7 | 60.1 | - 1.3 | 73.4 | 3.5 | 79.2 | 4.4 | 74.1 | 1.1 | 68.2 | 1.7 | 53.2 | - 2.4 | 46.5 | 2.5 | 37.1 | 3.7 | 54.8 | 2.5 |
| NEW BRUNSWICK EXP STA | 35.4 | 4.9 | 35.3 | 4.2 | 39.0M | - .1 | 54.0 | 4.2 | 59.5 | - 1.2 | 72.1 | 2.7 | 77.5 | 3.4 | 72.9 | .7 | 66.9 | 1.0 | 52.9 | - 1.9 | 45.5 | 1.7 | 37.2 | 3.8 | 54.0 | 1.9 |
| NEWTON | 30.3 | 3.8 | 30.1 | 2.9 | 36.4M | .3 | 50.4 | 2.4 | 56.2 | - 3.1 | 68.8 | .8 | 74.3 | 1.7 | 69.2 | - 1.2 | 62.0 | - 1.9 | 48.0 | - 4.7 | 42.0 | 1.0 | 32.1 | 1.9 | 50.0 | .3 |
| PATERSON | 35.9M | 5.9 | | | | | 54.3 | 3.7 | 60.0 | - 1.6 | 73.8 | 3.7 | 79.5 | 4.9 | 74.1 | 1.8 | 67.3 | 1.0 | 54.2M | - .8 | 46.7 | 2.9 | | | | |
| PEMBERTON 1 E | 37.1 | 3.8 | 36.0 | 2.4 | 40.0 | - 2.1 | 54.1 | 2.4 | 59.7 | - 4.0 | 72.6 | .6 | 77.1 | 1.1 | 73.6 | - .7 | 67.5 | - .7 | 53.1 | - 3.1 | 46.4 | .0 | 37.4 | 2.0 | 54.6 | .2 |
| PHILLIPSBURG | 34.0 | 5.4 | 35.1 | 6.1 | 39.0 | .5 | 53.5 | 4.0 | 59.3 | - 1.9 | 71.9 | 2.4 | 76.2 | 2.3 | 72.4 | .7 | 65.8 | .6 | 51.6 | - 1.9 | 44.7 | 2.7 | 36.0 | 4.4 | 53.3 | 2.1 |
| PLAINFIELD | 35.7 | 5.0 | 35.5 | 5.6 | 39.1 | - .2 | 53.4 | 3.8 | 58.4 | - 2.0 | 71.5 | 2.4 | 77.4 | 3.4 | 72.4 | .5 | 67.0 | 1.3 | 51.8 | - 2.3 | 45.2 | 2.1 | 36.7 | 3.7 | 53.6 | 1.9 |
| PLEASANTVILLE | 36.6 | 3.4 | 35.6 | 2.2 | 39.4M | - 1.2 | 52.4 | 3.3 | 59.7 | .1 | 71.5 | 2.5 | 75.9M | 2.6 | 73.1 | 1.0 | 66.3 | .1 | 53.3 | - 1.8 | 46.1M | 1.0 | 37.2 | 2.2 | 53.9 | 1.3 |
| RIDGEFIELD | 34.0 | 4.8 | 35.1 | 5.1 | 39.6 | .8 | 54.1 | 5.2 | 58.6 | - 1.7 | 72.4 | 3.4 | 78.1 | 4.2 | 73.1 | 1.1 | 67.0 | 1.6 | 52.5 | - 1.4 | 45.8 | 2.6 | 36.9 | 5.0 | 53.9 | 2.5 |
| RUNNEMEDE | 37.1 | | 37.7 | | 40.9 | | 54.9 | | 60.7 | | 73.6 | | 78.6 | | 74.2 | | 67.5 | | 53.4 | | 46.6 | | 37.8 | | 55.2 | |
| RUNYON | 33.1 | 3.4 | 33.0M | 2.4 | 39.5 | .2 | 52.5 | 4.1 | 56.2M | - 3.7 | 69.3 | .4 | 78.3M | 5.2 | 72.4 | .7 | 64.6 | - .1 | 48.3M | - 4.6 | 43.5 | .7 | 34.7 | 3.3 | 52.1 | 1.0 |
| SANDY HOOK | 36.7 | 4.9 | 36.1 | 4.0 | 40.0 | .7 | 52.4 | 4.1 | 58.7 | .3 | 72.6 | 4.8 | 78.2 | 4.7 | 73.6 | 1.1 | 69.4 | 1.9 | 54.9 | - 1.8 | 47.4 | 1.6 | 38.3 | 3.1 | 54.8 | 2.3 |
| SOMERVILLE | 34.8 | 5.5 | 34.9 | 4.9 | 39.3 | .3 | 53.6 | 4.0 | 58.7 | - 2.0 | 71.3 | 2.0 | 76.6 | 2.6 | 72.7 | .4 | 66.4 | .5 | 50.5 | - 3.7 | 43.7 | .8 | 36.1 | 3.5 | 53.2 | 1.6 |
| SUSSEX | 30.3 | 3.3 | | | 36.7M | - .3 | 51.7 | 3.1 | 56.5 | - 3.3 | 69.6M | 1.9 | 74.7M | 2.3 | 69.6 | - .5 | 63.0 | - 1.3 | 49.6 | - 3.2 | 42.9M | 1.4 | 33.3 | 3.3 | | |
| TRENTON NO 2 | 36.4 | 4.5 | 37.0 | 5.3 | 40.2 | - .1 | 55.0 | 4.4 | 61.0 | - 1.8 | 73.7 | 2.4 | 78.9 | 3.4 | 74.1 | .6 | 68.0 | 1.2 | | | 45.7M | .9 | 37.8 | 3.9 | | |
| TRENTON WB CITY | 36.4 | 5.9 | 36.6 | 5.9 | 40.1 | 1.0 | 54.5 | 4.7 | 60.6 | - .5 | 73.2 | 3.7 | 78.4 | 3.9 | 73.7 | .7 | 67.9 | 1.0 | 53.1 | - 2.5 | 46.6 | 2.2 | 37.7 | 3.3 | 54.9 | 2.4 |
| TUCKERTON | 36.7 | 2.3 | 36.4 | 3.0 | 39.8 | - 1.6 | 52.4 | 2.7 | 59.8 | - .4 | 71.5 | 2.3 | 77.2 | 2.9 | 73.1 | .4 | 66.7 | - .2 | 53.2 | - 3.3 | 45.5 | - .2 | 37.6M | 1.5 | 54.1 | .8 |
| WOODSTOWN 2 NW | 36.4 | | 35.8 | | 39.0 | | 53.4 | | 60.9 | | 72.1 | | 78.3 | | 73.6 | | 67.3 | | 53.0 | | 46.1 | | 36.5 | | 54.3 | |
| SECTION AVERAGE | 35.1 | 4.0 | 35.2 | 4.3 | 39.3 | - .2 | 53.2 | 3.3 | 59.2 | - 1.4 | 71.8 | 2.6 | 77.0 | 3.0 | 72.6 | .5 | 66.3 | .4 | 52.1 | - 2.8 | 45.1 | 1.1 | 36.5 | 2.7 | 53.6 | 1.4 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Table 2

# TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

NEW JERSEY
1952

| Station | January | | February | | March | | April | | May | | June | | July | | August | | September | | October | | November | | December | | Annual | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure |
| ATLANTIC CITY WB | 3.46 | 1.07 | 1.87 | -1.40 | 5.48 | 1.88 | 6.94 | 1.95 | 6.01 | 2.96 | 1.29 | -1.75 | 1.44 | -2.79 | 7.44 | 2.95 | 1.20 | -1.45 | .90 | -2.30 | 4.21 | 1.39 | 4.51 | .57 | 46.95 | 6.39 |
| AUDUBON | 5.19 | | 2.16 | | 5.05 | | 6.46 | | 5.06 | | 1.75 | | 4.54 | | 5.46 | | 3.86 | | .65 | | 4.69 | | 4.20 | | F49.07 | |
| BASS RIVER ST FOREST | 3.34 | | 2.49 | | 6.84 | | 7.66 | | 6.27 | | 2.20 | | 2.82 | | 8.64 | | 1.38 | | 1.72 | | 5.07 | | 4.60 | | 55.03 | |
| BELLEPLAIN | 4.87 | 1.46E | 2.20 | -1.14 | 6.57 | 2.70 | 6.63 | 3.01 | 5.72 | 2.40 | 3.18 | - .01 | 7.33 | 3.14 | 10.95 | 6.47 | 2.11 | -1.52 | 1.36 | -2.00E | 7.19 | 4.44 | 4.90 | 1.36 | F62.96 | 20.21 |
| BELMAR | 6.35 | | 2.47 | | E 6.20 | | 5.61 | | 7.51 | | 2.64 | | 4.18 | | 8.64 | | 1.80 | | .64 | | 2.54 | | 6.68 | | E55.26 | |
| BELVIDERE | 3.06 | 1.39 | 2.76 | - .74 | 4.95 | 1.13 | 10.06 | 6.35 | 5.46 | 1.78 | 3.50 | - .82 | 3.50 | -1.38 | 5.67 | .85 | 5.76 | 1.98 | 1.10 | -2.53 | 5.82 | 2.44 | 4.78 | 1.04 | 58.42 | 11.49 |
| BERLIN 1 W | 3.35 | | 2.42 | | 5.71 | | 7.27 | | 3.68 | | 2.48 | | 3.40 | | 9.25 | | 2.94 | | 1.10 | | 5.84 | | 3.40 | | 52.81 | |
| BOONTON | 3.24 | 1.01 | 1.96 | -1.33 | 5.30 | 1.74 | 6.60 | 2.88 | 6.68 | 2.89 | 7.43 | 3.63 | 6.30 | 1.96 | 5.24 | .70 | 5.57 | 1.45 | .72 | -2.82 | 5.47 | 1.87 | 3.96 | .68 | 60.47 | 15.65 |
| BRIDGETON | 3.12 | 1.60 | 2.00 | -1.48 | 4.63 | .67 | 4.50 | 1.10 | 4.19 | .69 | 2.18 | -1.48 | 3.77 | - .56 | 6.99 | 2.38 | 2.34 | -1.16 | 1.01 | -2.36 | 5.80 | 2.98 | 3.31 | - .15 | 45.84 | 2.10 |
| BURLINGTON | F 4.04 | .61 | 1.70 | -1.56E | 4.62 | .63 | 5.67 | 1.93 | 5.14 | 1.34 | 1.23 | -2.79 | 8.52 | 4.02 | 4.01 | -1.36 | 3.74 | - .05 | .69 | -2.79E | 4.78 | 1.61 | 3.32 | - .47 | F47.26 | 1.12 |
| CAMDEN | | | | | 5.42 | | 5.92 | | 5.47 | | 2.00 | | 5.84 | | 7.56 | | | | | | | | | | | |
| CANISTEAR RESERVOIR | 4.46 | | 2.61 | | 5.09 | | 8.70 | | 4.37 | | 7.75 | | 5.95 | | 7.11 | | 5.76 | | .72 | | 6.54 | | 4.00 | | 64.48 | |
| CANOE BROOK | 5.66 | 1.87 | 1.97 | - .81 | 5.20 | .60 | 5.59 | 1.70 | 5.80 | 2.79 | 5.84 | 1.50 | 4.67 | .41 | 5.90 | .64 | 4.63 | - .23 | .78 | -2.86 | 4.19 | .36 | 4.35 | 1.29 | 54.58 | 6.76 |
| CANTON | 4.97 | | 1.78 | | 3.83 | | 5.12 | | 3.02 | | 3.26 | | 3.57 | | 6.33 | | 3.74 | | 1.32 | | 4.35 | | 2.21 | | 43.50 | |
| CAPE MAY 3 W | | | | | 5.37 | 1.53 | 4.65 | 1.55 | 5.24 | 2.36 | 5.13 | 2.06 | | | | | 2.09 | -1.00 | 1.27 | -1.77 | | | 3.88 | .29 | | |
| CEDAR GROVE | 5.69 | | 2.50 | | 4.59 | | 8.11 | | 7.18 | | 7.40 | | 5.97 | | 6.49 | | 5.77 | | .80 | | 6.37 | | 5.23 | | 66.10 | |
| CHARLOTTEBURG | 4.93 | 1.28 | 2.96 | - .68 | 6.99 | 2.93 | 8.33 | 4.19 | 5.46 | 1.54 | 9.56 | 5.20 | 7.47 | 2.81 | 7.08 | 2.45 | 7.18 | 2.69 | .76 | -3.48 | 7.50 | 3.72 | 5.04 | 1.13 | 73.26 | 23.78 |
| CHATHAM | 5.04 | 1.04 | 2.73 | - .80 | 5.65 | 1.56 | 5.76 | 1.60 | 5.66 | 1.94 | 5.41 | 1.23 | 5.17 | .46 | 5.65 | .77 | 5.34 | .86 | .76 | -3.04 | 5.20 | 1.72 | 4.43 | .57 | 56.80 | 7.91 |
| CHATSWORTH 5 S | 5.95 | | 1.83 | | 6.74 | | 6.26 | | 5.93 | | 2.08 | | 3.81 | | 7.93 | | 3.11 | | .93 | | 5.58 | | 4.47 | | 54.57 | |
| CLAYTON | 4.82 | 2.40 | 2.13 | -1.25 | 7.46 | 3.84 | 5.46 | 1.86 | 4.24 | 1.05 | 2.75 | - .97 | 2.54 | -2.02 | 7.93 | 2.79 | 4.21 | .72 | .65 | -2.65 | 4.47 | 1.56 | 3.49 | .16 | 51.30 | 7.49 |
| CLINTON | 4.72 | | 2.16 | | 5.58 | | 8.50 | | 5.33 | | 2.38 | | 4.83 | | 5.19 | | 5.18 | | .55 | | 4.85 | | 4.49 | | 54.76 | |
| CULVERS LAKE | 4.50 | 1.39 | 2.33 | - .47 | 3.88 | .57 | 10.31 | 6.82 | 6.25 | 2.84 | 4.90 | .16 | 7.44 | 2.97 | 6.26 | 1.73 | 6.85 | 2.67 | .68 | -2.98 | 4.06 | .87 | 3.86 | .70 | 61.32 | 17.27 |
| DEEPWATER | 3.98 | | 2.20 | | 4.30 | | 5.69 | | 3.81 | | 2.17 | | 6.42 | | 3.17 | | 2.19 | | .59 | | 4.21 | | 3.57 | | 42.30 | |
| ELIZABETH | 3.77 | .34 | 2.68 | -1.14 | 6.39 | 2.32 | 6.06 | 2.38 | 6.52 | 2.79 | 5.59 | 1.83 | 5.53 | .58 | 6.48 | 2.11 | 3.52 | - .53 | .82 | -2.89 | 4.68 | 1.44 | 4.04 | .36 | 56.08 | 9.59 |
| ELIZABETHPORT | 4.79 | | 2.54 | | 4.55 | | 5.97 | | 6.21 | | 5.04 | | 3.60 | | 7.51 | | 2.87 | | .80 | | 3.23 | | 4.10 | | 51.21 | |
| ESSEX FELLS SERV BLDG | 5.95 | | 3.09 | | 6.31 | | 6.77 | | 5.32 | | 7.28 | | 6.29 | | 6.21 | | 5.63 | | .91 | | 5.44 | | 4.55 | | 63.75 | |
| FLEMINGTON 1 NE | 4.02 | .44 | 2.30 | - .91 | 5.21 | 1.45 | 7.51 | 3.89 | 7.00 | 3.33 | 3.24 | - .70 | 5.54 | .45 | 6.65 | 1.91 | 5.39 | 1.60 | 1.24 | -2.20 | 5.42 | 2.21 | 4.89 | 1.41 | 58.41 | 12.88 |
| FORTESCUE | 5.16 | | 1.60 | | 5.29 | | 6.16 | | 4.69 | | 3.82 | | 3.71 | | 7.84 | | 2.02 | | .99 | E | 4.86 | | 3.66 | | E46.79 | |
| FREEHOLD | 6.06 | 2.10 | 2.47 | -1.32E | 5.79 | 1.30 | 5.83 | 2.15 | 5.05 | 2.45 | 4.02 | .21 | 4.13 | - .56 | 7.40 | 2.91 | 3.31 | -1.07 | .77 | -2.97 | 3.89 | - .04 | 4.56 | 1.04 | E54.28 | 6.20 |
| GREENWOOD LAKE | 4.36 | | 3.06 | | 6.58 | | 9.06 | | 5.27 | | 7.24 | | 5.58 | | 8.40 | | 6.80 | | .76 | | 6.13 | | 5.07 | | 68.31 | |
| HAMMONTON | 5.89 | 2.07 | 1.87 | -1.43 | 6.67 | 2.70 | 7.34 | 3.52 | 6.73 | 2.88 | 2.34 | -1.51 | 3.63 | - .95 | 9.90 | 5.21 | 1.54 | -2.02 | 1.28 | -2.31 | 6.18 | 3.01 | 5.73 | 2.37 | 59.10 | 13.54 |
| HIGHTSTOWN 1 N | 5.28 | 1.87 | 2.06 | -1.21 | 4.93 | 1.16 | 5.54 | 1.72 | 5.28 | 1.56 | 3.68 | - .32 | 5.00 | .25 | 8.07 | 3.43 | 4.15 | .34 | .78 | -2.86 | 3.95 | .69 | 3.10 | - .19 | 51.91 | 6.44 |
| INDIAN MILLS 2 W | 5.24 | 1.37 | 2.07 | -1.30 | 5.77 | 1.76 | 7.00 | 3.39 | 6.32 | 1.07 | 2.95 | -1.27 | 3.77 | - .73 | 8.75 | 3.01 | 3.05 | - .92 | .64 | -2.85 | 5.31 | 2.19 | 4.28 | .50 | 53.15 | 6.22 |
| IRVINGTON | 4.80 | | 2.26 | | 4.62 | | 5.39 | | 5.61 | | 3.09 | | 9.00 | | 5.02 | | 3.71 | | .71 | | 3.44 | | 3.69 | | 53.08 | |
| JERSEY CITY | 4.45 | .91 | 2.27 | -1.24E | 3.97 | .00 | 5.86 | 2.04 | 5.41 | 2.06 | 3.75 | .06 | 4.10 | - .18 | 5.03 | .59 | 2.34 | -1.38 | 1.03 | -2.45 | 2.69 | - .47 | 3.42 | - .02 | E44.32 | - .08 |
| LAKEWOOD 2 ENE | 5.36 | 1.51 | 2.67 | - .83E | 6.23 | 2.77 | 6.13 | 2.27 | 5.96 | 2.63 | 2.58 | -1.51 | 1.93 | -2.54 | 9.54 | 4.33 | 2.03 | -1.44 | .98 | -3.01E | 3.52 | - .42 | 6.36 | 2.68 | E53.29 | 6.76 |
| LAMBERTVILLE | 4.88 | 1.33 | 1.86 | -1.37 | 5.85 | 2.07 | 6.47 | 2.74 | 5.31 | 1.41 | 2.19 | -1.89 | 6.57 | 1.82 | 7.03 | 2.40 | 3.90 | .23 | .54 | -2.91 | 6.36 | 3.14 | 4.07 | .53 | 55.03 | 9.50 |
| LAYTON 3 NW | 3.71 | .77 | 2.26 | - .44 | 4.49 | 1.13 | 11.60 | 8.07 | 6.43 | 3.13 | 4.71 | .44 | 5.13 | .70 | 3.67 | - .80 | 6.57 | 2.66 | .95 | -2.65 | 4.29 | 1.14 | 3.75 | .53 | 57.56 | 14.98 |
| LEESBURG STATE FARM | 5.20 | | 1.91 | | 5.33 | | 5.47 | | 9.38 | | 5.71 | | 7.17 | | 10.65 | | 1.93 | | 1.10 | E | 6.15 | | 3.71 | | E59.70 | |
| LITTLE FALLS WATER CO | 5.41 | 1.70 | 2.50 | - .89E | 6.25 | 2.48 | 7.01 | 2.79 | 5.47 | 1.66 | 6.68 | 2.51 | 4.70 | .28 | 6.32 | 1.53 | 5.38 | 1.16 | .74 | -3.42 | 5.59 | 2.12 | 5.01 | 1.34 | E61.06 | 13.26 |
| LONG BRANCH | 6.38 | 2.26 | 2.54 | -1.05 | 6.58 | 2.46 | 5.91 | 1.69 | 8.07 | 4.83 | 1.97 | -1.93 | 1.32 | -3.27 | 10.97 | 6.16 | 2.27 | -1.52 | .69 | -2.88 | 2.53 | - .86 | 5.23 | 1.60 | 54.45 | 7.49 |
| LONG VALLEY | 5.65 | 2.45 | 2.54 | - .20E | 6.68 | 2.76 | 7.63 | 3.98 | 6.90 | 3.20 | 4.64 | .09 | 6.67 | 1.71 | 5.72 | .69 | 6.67 | 2.22 | 1.07 | -2.37 | 8.05 | 3.57 | 6.10 | 2.86 | E68.32 | 20.46 |
| MACOPIN INTAKE | 4.63 | | 2.91 | | 6.65 | | 8.80 | | 6.46 | | 9.51 | | 8.48 | | 7.98 | | 7.70 | | .72 | | 7.36 | | 5.11 | | 76.31 | |
| MANVILLE | 3.74 | | 2.58 | | 4.37 | | 5.26 | | 7.70 | | 4.57 | | 5.70 | | 5.18 | | 4.50 | | .63 | | 3.86 | | 3.63 | | 51.31 | |
| MARLTON 1 W | 5.43 | | 2.24 | | 4.86 | | 6.60 | | 4.33 | | 3.03 | | 4.08 | | 10.40 | | 3.21 | | .57 | | 4.92 | | 3.63 | | 53.30 | |
| MAYS LANDING | 5.46 | | 1.88 | | 5.84 | | 7.27 | | 5.74 | | 3.53 | | 5.64 | | 9.27 | | 2.51 | | 1.35 | | 4.61 | | 3.80 | | 56.90 | |
| MIDLAND PARK | 5.50 | | 2.72 | | 5.79 | | 7.72 | | 6.30 | | 5.32 | | 4.58 | | 6.62 | | 4.90 | | .29 | | 4.41 | | 5.72 | | 59.87 | |
| MILLVILLE | 4.78 | | 1.91 | | 4.96 | | 5.44 | | 5.58 | | 2.18 | | 3.68 | | 7.30 | | 1.88 | | .56 | | 5.34 | | 3.96 | | 47.57 | |
| MILLVILLE CAA AIRPORT | 4.68 | | 1.87 | | 4.72 | | 5.74 | | 5.78 | | 1.63 | | 4.43 | | 7.93 | | 2.28 | | .72 | | 5.86 | | 4.01 | | 49.65 | |
| MILTON | 5.89 | | 3.38 | | 5.94 | | 8.57 | | 6.22 | | 8.68 | | 8.41 | | 7.03 | | E 6.62 | | 1.12 | | 7.60 | | 5.37 | | E74.83 | |
| MOORESTOWN | 4.81 | 1.39 | 1.94 | -1.35 | 4.14 | .46 | 6.49 | 3.08 | 4.16 | .38 | 2.52 | -1.25 | 3.95 | - .59 | 6.83 | 1.92 | 2.71 | -1.02 | .59 | -2.82 | 4.11 | .87 | 3.13 | - .30 | 46.40 | .77 |
| MORRIS PLAINS | 5.61 | | 2.32 | | 5.99 | | 6.97 | | 6.49 | | 6.80 | | 5.99 | E | 5.54 | E | 5.52 | | .99 | | 5.52 | | 4.38 | | E67.12 | |
| NEWARK WB AIRPORT | 4.92 | 1.12 | 2.35 | -1.17 | 4.94 | 1.04 | 6.01 | 2.29 | 5.96 | 2.04 | 6.01 | 2.12 | 4.11 | - .60 | 6.68 | 1.76 | 3.62 | - .15 | .89 | -2.90 | 3.41 | - .02 | 4.40 | .63 | 53.30 | 6.16 |
| NEW BRUNSWICK EXP STA | 4.81 | 1.18 | 2.18 | -1.23 | 3.82 | .14 | 5.94 | 2.20 | 5.87 | 2.08 | 4.65 | .85 | 4.90 | .03 | 7.35 | 2.34 | 3.36 | - .47 | .63 | -2.93 | 3.58 | - .24 | 2.76 | - .69 | 49.73 | 3.74 |
| NEW MILFORD | 4.92 | 1.47 | 1.73 | -1.21 | 4.44 | .68 | 6.71 | 3.10 | 5.97 | 2.61 | 4.47 | .54 | 3.96 | - .67 | 4.80 | .26 | 3.02 | -1.22 | .64 | -2.57 | 4.18 | .91 | 3.70 | .76 | 48.63 | 4.66 |
| NEWTON | 3.95 | .63 | 2.37 | - .82 | 3.83 | .45 | 8.97 | 5.61 | 5.09 | 1.40 | 5.71 | 1.39 | 7.39 | 2.74 | 7.61 | 3.23 | 4.66 | .80 | .91 | -2.75 | 3.78 | .55 | 3.38 | .04 | 57.59 | 13.27 |
| OAK RIDGE RESERVOIR | 5.50 | | 3.33 | | 5.75 | | 8.20 | | 4.70 | | 7.97 | | 7.57 | | 7.51 | | 8.88 | | .99 | | 6.77 | | 4.55 | | 71.72 | |
| ORANGE | 5.50 | | 2.46 | | 3.72 | | 5.93 | | 5.02 | | 5.52 | | 3.91 | | 6.42 | | 2.73 | | .54 | E | 5.09 | | 6.27 | | E53.11 | |
| PATERSON | 6.33 | 2.60E | 2.32 | -1.56E | 5.49 | 1.34 | 7.78 | 4.19 | 6.11 | 1.95 | 5.24 | 1.07 | 4.67 | - .09 | 6.62 | 1.87 | 6.23 | 2.08 | .87 | -2.99 | 4.78 | 1.48 | 5.25 | 1.50 | E61.69 | 13.44 |
| PEMBERTON 1 E | 5.16 | 1.72 | 1.99 | - .66 | 5. 5 | 1.46 | 6.29 | 3.06 | 4.51 | 1.36 | 2.70 | -1.84 | 5.60 | 1.38 | 8.02 | 3.24 | 4.51 | .34 | .73 | -2.73 | 5.07 | 1.84 | 3.92 | 1.46 | 53.64 | 10.63 |
| PHILLIPSBURG | 6.05 | 2.52 | 2.18 | -1.21 | 5.97 | 2.48 | 10.56 | 7.22 | 5.82 | 2.23 | 2.11 | -1.78 | 6.24 | 1.37 | 5.30 | .70 | 6.68 | 3.00 | 1.11 | -2.41 | 5.21 | 2.04 | 5.42 | 1.92 | 62.65 | 18.08 |
| PHILLIPSBURG BRIDGE | E 4.44 | | 2.31 | | 4.84 | | 9.58 | | 4.60 | | 2.17 | F | 6.24 | | 5.30 | | 6.63 | | 1.03 | | 4.89 | E | 5.42 | | E57.45 | |
| PLAINFIELD | 4.98 | 1.14 | 2.59 | - .99 | 5.12 | 1.03 | 5.44 | 1.67 | 6.38 | 2.57 | 5.52 | 1.36 | 5.85 | .25 | 7.27 | 2.22 | 4.51 | - .02 | .68 | -3.19 | 4.17 | .83 | 3.84 | .23 | 56.35 | 7.10 |
| PLEASANTVILLE | 6.08 | 2.72 | 3.38 | .35 | 7.07 | 3.44 | 8.21 | 4.67 | 5.51 | 2.48 | 2.96 | - .50 | 4.16 | .09 | 9.55 | 4.30 | 2.49 | - .95 | .93 | -2.54 | 4.93 | 1.90 | 3.97 | .20 | 59.24 | 16.25 |
| PRINCETON WATER WORKS | E 5.15 | | 1.97 | | 4.61 | | 5.52 | | 4.90 | | 2.51 | | 5.12 | | 8.36 | | 4.59 | | .45 | | 4.92 | | 3.69 | | E51.79 | |
| RAMAY | 4.70 | | 2.56 | | 4.61 | | 5.83 | | 6.53 | | 5.48 | | 4.96 | | 7.86 | | 3.00 | | .88 | | 3.41 | | 3.43 | | 63.32 | |
| RIDGEFIELD | 4.68 | 1.15 | 2.49 | - .71 | 5.52 | 1.54 | 5.86 | 2.49 | 6.12 | 2.57 | 3.99 | - .15 | 4.34 | - .27 | 5.07 | .60 | 3.87 | - .25 | 1.17 | -2.34 | 4.25 | 1.07 | 4.62 | 1.44 | 51.98 | 7.14 |
| RINGWOOD | 4.80 | | 2.72 | | 6.02 | | 8.86 | | 5.77 | | 6.28 | | 4.65 | | 7.35 | | 6.18 | | .72 | | 5.56 | | 4.13 | | 63.04 | |
| RUNNEMEDE | 5.62 | | 2.31 | | 5.31 | | 6.09 | | 4.76 | | 1.92 | | 4.12 | | 8.28 | | 3.27 | | .61 | | 4.59 | | 3.94 | | 50.84 | |
| RUNYON | E 5.12 | 1.52 | 2.35 | - .83 | 5.33 | 1.72 | 5.89 | 2.16 | 6.14 | 2.55 | 3.57 | - .45 | 4.81 | .12F | 7.65 | 2.93 | 2.95 | -1.19 | .60 | -3.14 | 3.68 | .31 | 3.88 | .77 | E51.97 | 6.47 |
| SANDY HOOK | 4.59 | .63 | 1.51 | -2.24 | 3.83 | - .21 | 4.73 | 1.11 | 6.28 | 2.56 | 3.00 | - .78 | 1.30 | -3.82 | 6.30 | 1.32 | 1.29 | -2.21 | .61 | -3.17 | 2.35 | - .90 | 4.55 | .51 | 40.27 | -7.20 |
| SOMERVILLE | 4.58 | .99 | 2.12 | -1.31 | 5.42 | 1.60 | 4.79 | 1.26 | 6.12 | 2.47 | 2.82 | -1.02 | 5.81 | .73 | 6.20 | 1.39 | 5.29 | 1.51 | .57 | -2.82 | 5.22 | 2.13 | 4.14 | .64 | 52.08 | 7.57 |
| SPLIT ROCK ROND | 5.20 | | 2.18 | | A.15 | | 7.56 | | E 6.44 | | 9.03 | | 6.84 | | 7.62 | | 5.84 | | 1.06 | | 6.51 | | 4.11 | | E68.34 | |
| SUSSEX | 4.19 | .91 | 2.04 | -1.05 | 3.25 | - .19 | 8.66 | 5.18 | 5.68 | 2.07 | 4.64 | .48 | 5.03 | .46 | 7.85 | 3.38 | 6.26 | 2.25 | .93 | -2.39 | 4.42 | 1.08 | 2.97 | - .31 | 55.92 | 11.87 |
| SWEDESBORO | 5.36 | | 2.34 | | 4.54 | | 6.00 | | 5.53 | | 1.86 | | 3.93 | | 7.45 | | 3.93 | | .78 | | 4.94 | | 3.31 | | 49.07 | |
| SWEDESBORO 5 NW | 4.66 | | 2.31 | | 4.48 | | 5.98 | | 4.21 | | 2.86 | | 5.75 | | 4.92 | | 2.73 | | .45 | | 4.94 | | 3.06 | | 46.35 | |
| TOMS RIVER | 3.31 | - .40E | 2.79 | -1.14 | 5.09 | .55 | 6.91 | 3.02 | 5.27 | 1.18 | 2.05 | -1.76 | 1.64 | -3.60 | 10.51 | 4.80 | 1.67 | -2.27 | .84 | -3.42 | 3.19 | - .48E | 5.66 | 1.69 | E48.93 | -1.83 |
| TRENTON NO 2 | 5.64 | 1.81 | 2.22 | - .58 | 5.95 | 1.91 | 6.45 | 3.31 | 6.20 | 2.68 | 2.79 | -1.94 | 8.64 | 3.94 | 8.94 | 4.04 | 3.99 | -1.07E | .52 | -2.82 | 5.65 | 2.01 | 4.21 | 1.18 | E61.70 | 14.47 |
| TRENTON WB CITY | 4.34 | 1.03 | 1.89 | -1.38 | 4.52 | 1.12 | 5.93 | 2.99 | 4.89 | 1.81 | 2.44 | - .65 | 6.85 | 2.91 | 6.92 | 2.17 | 3.36 | - .04 | .47 | -2.31 | 5.33 | 2.60 | 3.25 | - .10 | 50.19 | 10.15 |
| TUCKERTON | 5.81 | 2.22 | 2.51 | - .91 | 5.62 | 1.72 | 8.05 | 4.43 | 5.59 | 2.35 | 2.97 | - .54 | 3.33 | - .63 | 8.30 | 2.77 | 1.40 | -1.98 | .97 | -2.62 | 4.62 | 1.50 | 5.18 | 1.35 | 54.35 | 9.66 |
| VINELAND | 4.65 | 2.78 | 2.71 | - .88E | 7.14 | 3.19 | 5.97 | 2.53 | 5.04 | 1.50E | 2.54 | -1.01 | 5.10 | .45 | 9.45 | 4.71 | 2.16 | -1.36 | .61 | -2.66 | 6.00 | 2.87 | 4.38 | .71 | E57.75 | 13.03 |
| WANAQUE RAYMOND DAM | 5.18 | | 2.40 | | 5.37 | | 7.94 | | 6.35 | | 7.01 | | 6.31 | | 7.59 | | 5.76 | | .57 | | 5.13 | | 4.45 | | 64.06 | |
| WESTFIELD | | | | | | | | | | | | | | | | | | | | | 3.92 | | 3.86 | | | |
| WOODCLIFF LAKE | 5.31 | 1.77 | 2.16 | - .84 | 4.63 | .93 | 7.36 | 3.69 | 6.07 | 2.66 | 5.09 | 1.40 | 3.86 | - .24 | 7.05 | 2.75 | 4.94 | .76 | .66 | -2.50 | 4.29 | .97 | 4.48 | 1.41 | 55.90 | 12.76 |
| WOODSTOWN 2 NW | 5.10 | | 2.31 | | 5.61 | | 5.55 | | 3.83 | | 2.03 | | 3.60 | | 4.07 | | 3.87 | | .88 | | 4.60 | | 2.64 | | 44.09 | |
| SECTION AVERAGE | 5.15 | 1.52 | 2.25 | -1.17 | 5.42 | 1.62 | 6.67 | 3.07 | 5.75 | 1.90 | 3.86 | .05 | 4.85 | .09 | 6.98 | 2.28 | 3.83 | .13 | .86 | -2.60 | 4.85 | 1.43 | 4.23 | .63 | 54.70 | 8.95 |

SEE REFERENCE NOTES FOLLOWING STATION INDEX

Table 3

# TEMPERATURE EXTREMES AND FREEZE DATA

| Station | Highest | Date | Lowest | Date | Last spring minimum of | | | First fall minimum of | | | No. of days between dates | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 24° or below | 28° or below | 32° or below | 32° or below | 28° or below | 24° or below | 24° or below | 28° or below | 32° or below |
| ATLANTIC CITY WB | 99 | 6-26 | 10 | 1-30 | 2-15 (21°) | 3-15 (26°) | 3-18 (31°) | 10-21 (29°) | 11-29 (27°) | 12-27 (24°) | 316 | 259 | 217 |
| BELLEPLAIN | 89 | 6-25 | 4 | 1-31 | 3-18 (24°) | 4-10 (28°) | 4-10 (28°) | 10- 4 (28°) | 10-21 (21°) | 10-21 (21°) | 217 | 194 | 177 |
| BELVIDERE | 102 | 6-26 | 3 | 1-30 | 3-29 (24°) | 4-12 (27°) | 4-12 (27°) | 10- 4 (31°) | 10-20 (27°) | 10-21 (23°) | 206 | 191 | 175 |
| BOONTON | 87 | 6-27 | 2 | 1-30 | 3-17 (24°) | 4-12 (25°) | 4-12 (25°) | 10-12 (31°) | 10-26 (23°) | 10-26 (23°) | 223 | 187 | 183 |
| BRIDGETON | 98 | 6-26 | 8 | 1-30 | 3- 2 (20°) | 3-17 (25°) | 3-27 (32°) | 10-21 (27°) | 10-21 (27°) | 11-29 (22°) | 272 | 218 | 208 |
| BURLINGTON | 100 | 6-26 | 6 | 1-30 | 3- 2 (18°) | 3-17 (26°) | 3-28 (32°) | 10-21 (30°) | 11- 5 (25°) | 11-28 (24°) | 272 | 233 | 206 |
| CAMDEN | 103 | 6-26 | - | - | 3- 2 (18°) | 3-16 (26°) | 3-18 (32°) | - | - | - | - | - | - |
| CANOE BROOK | 102 | 6-27 | 1 | 1-31 | 4-12 (22°) | 4-12 (22°) | 5- 5 (32°) | 10- 8 (30°) | 10-20 (28°) | 10-21 (22°) | 192 | 191 | 156 |
| CAPE MAY 3 W | 98 | 6-26 | - | - | 3- 2 (22°) | 3-26 (26°) | 3-27 (30°) | 10-20 (29°) | 11-29 (28°) | 12-15 (19°) | 298 | 248 | 207 |
| CHARLOTTEBURG | 94 | 6-27 | - 3 | 1-31 | 4-12 (23°) | 4-12 (23°) | 5-17 (31°) | 10- 8 (29°) | 10- 9 (28°) | 10-26 (17°) | 197 | 180 | 144 |
| CHATSWORTH 5 S | 103 | 6-26 | 3 | 1-30 | 3-18 (24°) | 3-29 (28°) | 4-12 (32°) | 10- 4 (31°) | 10-21 (24°) | 10-21 (24°) | 217 | 206 | 175 |
| CLAYTON | 100 | 6-26 | 8 | 1-30 | 3-15 (24°) | 3-18 (27°) | 4-10 (32°) | 10-21 (23°) | 10-21 (23°) | 10-21 (23°) | 220 | 217 | 194 |
| ELIZABETH | 103 | 6-26 | 5 | 1-30 | 3-15 (23°) | 3-29 (28°) | 4-12 (29°) | 10-11 (32°) | 10-21 (25°) | 11-29 (22°) | 228 | 206 | 182 |
| ESSEX FELLS SERV BLDG. | 100 | 6-27 | - 1 | 1-30 | 3-18 (24°) | 3-29 (25°) | 4-12 (30°) | 10-20 (28°) | 10-20 (28°) | 10-26 (23°) | 222 | 205 | 191 |
| FLEMINGTON 1 NE | 101 | 6-26 | 1 | 1-30 | 4-12 (23°) | 4-12 (23°) | 5- 4 (31°) | 10- 8 (30°) | 10-20 (25°) | 10-21 (19°) | 192 | 191 | 157 |
| FREEHOLD | 99 | 6-26 | 0 | 1-30 | 3-18 (24°) | 4-12 (28°) | 4-12 (28°) | 10-20 (30°) | 10-21 (23°) | 10-21 (23°) | 217 | 192 | 191 |
| HAMMONTON | 103 | 6-26 | 4 | 1-30 | 3-17 (24°) | 4-10 (28°) | 4-12 (32°) | 10- 4 (30°) | 10-20 (27°) | 10-21 (19°) | 218 | 193 | 175 |
| BIGETSTOWN 1 N | 100 | 6-26 | 4 | 1-30 | 3-16 (24°) | 4-12 (28°) | 4-12 (28°) | 10-20 (30°) | 10-21 (24°) | 10-21 (24°) | 218 | 192 | 191 |
| INDIAN MILLS 2 W | 101 | 6-26 | 4 | 1-31 | 3-29 (24°) | 4-12 (27°) | 5- 3 (31°) | 10- 4 (31°) | 10-20 (27°) | 10-21 (21°) | 206 | 191 | 154 |
| JERSEY CITY | 100 | 6-26 | 7 | 1-30 | 3- 2 (24°) | 3-17 (27°) | 3-18 (31°) | 10-20 (32°) | 11-28 (28°) | 12- 1 (24°) | 274 | 257 | 216 |
| LAKEWOOD 2 ENE | 100 | 6-26 | - 1 | 1-31 | 3-29 (24°) | 4-11 (25°) | 5- 3 (32°) | 10-12 (31°) | 10-20 (27°) | 10-26 (23°) | 211 | 192 | 162 |
| LAMBERTVILLE | 100 | 6-26 | 6 | 1-30 | 3-16 (24°) | 4-12 (27°) | 5- 1 (32°) | 10-18 (32°) | 10-21 (23°) | 10-21 (23°) | 218 | 192 | 170 |
| LAYTON 3 NW | 98 | 6-26 | - 6 | 1-30 | 5- 2 (24°) | 5- 4 (25°) | 5-17 (29°) | 10- 4 (32°) | 10- 8 (23°) | 10- 8 (23°) | 159 | 157 | 140 |
| LEESBURG STATE FARM | 98 | 6-26 | 8 | 1-31 | 3- 9 (20°) | 3-27 (28°) | 5- 3 (32°) | 10- 4 (32°) | 10-21 (28°) | 11-13 (24°) | 249 | 208 | 154 |
| LITTLE FALLS WATER CO | 101 | 6-27 | 3 | 1-30 | 3-17 (24°) | 4-12 (27°) | 4-12 (27°) | 10-12 (32°) | 10-26 (25°) | 11- 5 (23°) | 233 | 197 | 183 |
| LONG BRANCH | 99 | 6-26 | 5 | 1-30 | 3-15 (23°) | 3-16 (25°) | 4-10 (32°) | 10-21 (27°) | 10-21 (27°) | 11-29 (24°) | 259 | 219 | 194 |
| LONG VALLEY | 98 | 6-27 | 1 | 1-30 | 3-29 (22°) | 4-12 (25°) | 5- 4 (32°) | 10- 4 (30°) | 10-20 (26°) | 10-26 (20°) | 211 | 181 | 153 |
| MILLVILLE CAA AP | 100 | 6-26 | 6 | 1-30 | 3-18 (24°) | 4-10 (28°) | 4-10 (28°) | 10-20 (31°) | 10-21 (24°) | 10-21 (24°) | 217 | 194 | 193 |
| MOORESTOWN | 100 | 6-26 | 8 | 1-30 | 3-15 (23°) | 3-18 (28°) | 3-30 (32°) | 10-20 (30°) | 10-21 (28°) | 11- 5 (23°) | 235 | 217 | 204 |
| MORRIS PLAINS | 89 | 6-26 | 1 | 1-30+ | 3-17 (22°) | 4-12 (27°) | 5- 1 (32°) | 10- 4 (32°) | 10-20 (27°) | 10-26 (22°) | 223 | 181 | 156 |
| NEWARK WB AP | 102 | 6-26 | 7 | 1-30 | 3-15 (24°) | 3-16 (25°) | 3-25 (31°) | 10-20 (31°) | 11-28 (27°) | 12- 1 (24°) | 261 | 258 | 208 |
| NEW BRUNSWICK EXP STA | 99 | 6-26+ | 3 | 1-30 | 3-16 (23°) | 4-12 (28°) | 4-12 (28°) | 10-20 (30°) | 10-21 (25°) | 10-26 (24°) | 224 | 192 | 191 |
| NEWTON | 88 | 6-27 | 1 | 1-30 | 4-12 (24°) | 4-12 (24°) | 5- 2 (30°) | 10- 5 (32°) | 10-20 (26°) | 10-21 (18°) | 182 | 191 | 156 |
| PATERSON | 103 | 6-27 | - | - | - | - | 4-12 (30°) | 10-21 (29°) | 11- 5 (28°) | 12- 1 (21°) | - | - | 192 |
| PEMBERTON 1 E | 100 | 6-26 | 6 | 1-30+ | 3-15 (23°) | 3-27 (28°) | 4-12 (30°) | 10- 4 (32°) | 10-21 (23°) | 10-21 (23°) | 220 | 208 | 175 |
| PHILLIPSBURG | 100 | 6-27 | 4 | 1-30 | 3-16 (23°) | 4-12 (27°) | 4-12 (27°) | 10-18 (32°) | 10-21 (27°) | 10-26 (22°) | 224 | 192 | 189 |
| PLAINFIELD | 101 | 6-26 | 3 | 1-30 | 3-15 (23°) | 4-12 (28°) | 4-12 (28°) | 10-20 (30°) | 10-21 (23°) | 10-21 (23°) | 220 | 192 | 191 |
| PLEASANTVILLE | 101 | 6-27 | 7 | 1-30+ | 3-18 (24°) | 3-27 (27°) | 4-10 (29°) | 10- 4 (32°) | 10-21 (23°) | 10-21 (23°) | 217 | 208 | 177 |
| RIDGEFIELD | 101 | 6-26 | 4 | 1-30 | 3-16 (23°) | 3-29 (28°) | 4-12 (30°) | 10-20 (31°) | 10-26 (27°) | 12- 1 (21°) | 260 | 211 | 181 |
| RUNNEMEDE | 100 | 6-26 | 8 | 1-30 | 3- 2 (14°) | 3-18 (28°) | 4-10 (32°) | 10-21 (26°) | 10-21 (26°) | 11-29 (22°) | 272 | 217 | 194 |
| RUNYON | 104 | 6-26 | - 3 | 1-31 | 3-27 (24°) | 5- 3 (28°) | 5- 6 (30°) | 10- 8 (29°) | 10-18 (25°) | 10-21 (14°) | 208 | 168 | 155 |
| SANDY BOOK | 100 | 6-26 | 6 | 1-30 | 2-20 (24°) | 3-16 (26°) | 3-18 (32°) | 11-29 (28°) | 11-29 (28°) | 12-28 (13°) | 312 | 258 | 256 |
| SOMERVILLE | 101 | 6-28 | 1 | 1-30 | 3-16 (24°) | 4-12 (25°) | 4-12 (25°) | 10- 8 (32°) | 10-20 (28°) | 10-21 (23°) | 219 | 191 | 179 |
| SUSSEX | 98 | 6-27 | 1 | 1-30 | 3-16 (20°) | 4-12 (25°) | 5- 2 (32°) | 10-12 (31°) | 10-21 (24°) | 10-21 (24°) | 219 | 192 | 163 |
| TRENTON NO 2 | 101 | 6-26 | 6 | 1-30 | 3-16 (24°) | 3-16 (24°) | 4-12 (32°) | - | - | 11-29 (23°) | 258 | - | - |
| TRENTON WB CITY | 100 | 6-26 | 7 | 1-30 | 3-16 (24°) | 3-16 (24°) | 3-25 (31°) | 10-21 (25°) | 10-21 (28°) | 12- 1 (23°) | 260 | 218 | 210 |
| TUCKERTON | 102 | 6-26 | 3 | 1-30 | 3-16 (21°) | 3-27 (28°) | 4-12 (32°) | 10- 4 (32°) | 10-21 (22°) | 10-21 (22°) | 219 | 208 | 175 |
| WOODSTOWN 2 NW | 98 | 6-27 | 8 | 1-30 | 3- 3 (21°) | 3-18 (26°) | 4-10 (31°) | 10-21 (28°) | 10-21 (28°) | 11-29 (22°) | 271 | 217 | 194 |

See reference notes following Station Index

Table 4

# TOTAL EVAPORATION AND WIND MOVEMENT



| Station | | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CANOE BROOK | EVAP | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | DEP | - | - | - | - | - | - | - | - | - | - | - | - | -- |
| | WIND | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PLEASANTVILLE | EVAP | - | - | - | - | 5.04 | 6.27 | 6.89 | B5.66 | B3.39 | - | - | - | - |
| | DEP | - | - | - | - | - .68 | .20 | .45 | .02 | - .73 | - | - | - | - |
| | WIND | - | - | - | - | 1206 | 750 | 642 | 482 | 412 | - | - | - | - |
| RUNYON | EVAP | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | DEP | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | WIND | - | - | - | - | - | - | - | - | - | - | - | - | - |

See reference notes following Station Index

# STATION INDEX

| Station | Index No. | County | Drainage‡ | Latitude | Longitude | Elevation | Years of record: Temp. | Precip. | Evap. | Opened or closed during yr.: Month opened | Month closed | Refer to tables |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATLANTIC CITY WB | 0325 | ATLANTIC | 1 | 39 22 | 74 25 | 8 | 79 | 79 | | | | 1 2 3 |
| AUDUBON | 0346 | CAMDEN | 2 | 39 54 | 73 04 | 30 | | 3 | | | | 2 |
| BASS RIVER STATE FOREST | 0528 | BURLINGTON | 1 | 39 37 | 74 26 | 20 | | 6 | | | | 2 |
| BELLEPLAIN | 0690 | CAPE MAY | 1 | 39 16 | 74 52 | 49 | 58 | 58 | | | | 1 2 3 |
| BELMAR | 0721 | MONMOUTH | 1 | 40 10 | 74 02 | 19 | | 11 | | | | 2 |
| BELVIDERE | 0729 | WARREN | 2 | 40 50 | 75 03 | 289 | 60 | 60 | | | | 1 2 3 |
| BERLIN 1 W | 0787 | CAMDEN | 7 | 39 48 | 74 57 | 150 | | 11 | | | | 2 |
| BOONTON | 0907 | MORRIS | 8 | 40 54 | 74 24 | 280 | 44 | 62 | | | | 1 2 3 |
| BRIDGETON | 1026 | CUMBERLAND | 2 | 39 26 | 73 14 | 30 | 64 | 69 | | | | 1 2 3 |
| BURLINGTON | 1211 | BURLINGTON | 2 | 40 04 | 74 53 | 12 | 40 | 66 | | | | 1 2 3 |
| CAMDEN | 1280 | CAMDEN | 2 | 39 55 | 75 07 | 14 | 1 | 1 | | MAR. | | 1 2 3 |
| CANISTEAR RESERVOIR | 1327 | SUSSEX | 8 | 41 07 | 74 30 | 1040 | | 12 | | | | 2 |
| CANOE BROOK | 1335 | ESSEX | 8 | 40 45 | 74 21 | 180 | 22 | 22 | 22 | | | 1 2 3 4 |
| CANTON | 1343 | SALEM | 2 | 39 28 | 75 25 | 8 | | 6 | | | | 2 |
| CAPE MAY 3 W | 1351 | CAPE MAY | 1 | 38 56 | 74 57 | 17 | 27 | 64 | | | | 1 2 3 |
| CEDAR GROVE | 1472 | ESSEX | 8 | 40 52 | 74 13 | 400 | | 12 | | | | 2 |
| CHARLOTTEBURG | 1582 | PASSAIC | 8 | 41 03 | 74 26 | 760 | 60 | 60 | | | | 1 2 3 |
| CHATHAM | 1590 | MORRIS | 8 | 40 44 | 74 23 | 185 | | 48 | | | | 2 |
| CHATSWORTH 5 S | 1598 | BURLINGTON | 1 | 39 48 | 74 32 | 90 | 12 | 12 | | | | 1 2 3 |
| CLAYTON | 1708 | GLOUCESTER | 6 | 39 39 | 75 06 | 120 | 39 | 59 | | | | 1 2 3 |
| CLINTON | 1749 | HUNTERDON | 10 | 40 38 | 74 55 | 300 | | 9 | | | | 2 |
| CULVERS LAKE | 2130 | SUSSEX | 2 | 41 10 | 74 47 | 760 | | 51 | | | | 2 |
| DEEPWATER | 2209 | SALEM | 2 | 39 41 | 75 30 | 12 | | 12 | | | | 2 |
| ELIZABETH | 2644 | UNION | 1 | 40 40 | 74 14 | 33 | 73 | 73 | | | | 1 2 3 |
| ELIZABETHPORT | 2652 | UNION | 8 | 40 39 | 74 12 | 30 | | 13 | | | | 2 |
| ESSEX FELLS SERVICE BLDG | 2768 | ESSEX | 8 | 40 50 | 74 18 | 250 | 4 | 4 | | | | 1 2 3 |
| FLEMINGTON 1 NE | 3029 | HUNTERDON | 10 | 40 30 | 74 52 | 134 | 55 | 66 | | | | 1 2 3 |
| FORTESCUE | 3102 | CUMBERLAND | 2 | 39 14 | 75 10 | 5 | | 8 | | | | 2 |
| FREEHOLD | 3161 | MONMOUTH | 10 | 40 15 | 74 17 | 194 | 48 | 48 | | | | 1 2 3 |
| GLASSBORO | 3291 | GLOUCESTER | 2 | 39 42 | 75 07 | 150 | | 12 | | | | C |
| GREAT MEADOWS | 3416 | WARREN | 10 | 40 53 | 74 56 | 540 | | 8 | | | | C |
| GREENWOOD LAKE | 3516 | PASSAIC | 8 | 41 09 | 74 20 | 660 | | 12 | | | | 2 |
| HAMMONTON | 3662 | ATLANTIC | 7 | 39 38 | 74 48 | 95 | 20 | 46 | | | | 1 2 3 |
| HIGHTSTOWN 1 N | 3951 | MERCER | 10 | 40 16 | 74 31 | 100 | 56 | 59 | | | | 1 2 3 |
| HIGHTSTOWN PUMPING STATION | 3956 | MERCER | 10 | 40 17 | 74 32 | 75 | | 9 | | | | C |
| INDIAN MILLS 2 W | 4229 | BURLINGTON | 7 | 39 48 | 74 45 | 100 | 62 | 63 | | | | 1 2 3 |
| IRVINGTON | 4260 | ESSEX | 1 | 40 43 | 74 15 | 120 | | 13 | | | | 2 |
| JERSEY CITY | 4339 | HUDSON | 1 | 40 44 | 74 04 | 135 | 54 | 54 | | | | 1 2 3 |
| LAKEHURST AIRPORT | 4596 | OCEAN | 1 | 40 02 | 74 19 | 128 | | 12 | | | | C |
| LAKEWOOD 2 ENE | 4627 | OCEAN | 1 | 40 06 | 74 13 | 54 | 48 | 48 | | | | 1 2 3 |
| LAMBERTVILLE | 4635 | HUNTERDON | 2 | 40 22 | 74 57 | 75 | 65 | 65 | | | | 1 2 3 |
| LAYTON 3 NW | 4735 | SUSSEX | 2 | 41 13 | 74 50 | 480 | 51 | 51 | | | | 1 2 3 |
| LEESBURG STATE FARM | 4762 | CUMBERLAND | 6 | 39 14 | 74 56 | 10 | 2 | 2 | | | | 1 2 3 |
| LITTLE FALLS WATER CO | 4887 | PASSAIC | 8 | 40 53 | 74 14 | 157 | 38 | 49 | | | | 1 2 3 |
| LONG BRANCH | 4987 | MONMOUTH | 1 | 40 18 | 74 00 | 34 | 44 | 44 | | | | 1 2 3 |
| LONG VALLEY | 5003 | MORRIS | 10 | 40 48 | 74 46 | 660 | 22 | 22 | | | | 1 2 3 |
| LUMBERTON | 5055 | BURLINGTON | 2 | 39 58 | 74 48 | 25 | | 8 | | | | C |
| MACOPIN INTAKE | 5071 | PASSAIC | 8 | 41 01 | 74 24 | 1020 | | 12 | | | | 2 |
| MANVILLE | 3197 | SOMERSET | 10 | 40 33 | 74 34 | 50 | - | 12 | | | | 2 |
| MARLBORO SCS | 3244 | MONMOUTH | 1 | 40 20 | 74 14 | 120 | | 12 | | | | C |
| MARLTON 1 W | 5252 | BURLINGTON | 2 | 39 54 | 74 55 | 90 | | 11 | | | | 2 |
| MAYS LANDING | 5346 | ATLANTIC | 3 | 39 27 | 74 44 | 50 | | 8 | | | | 2 |
| MIDLAND PARK | 3503 | BERGEN | 8 | 40 59 | 74 09 | 210 | | 6 | | | | 2 |
| MILLVILLE | 5576 | CUMBERLAND | 6 | 39 24 | 75 03 | 60 | | 12 | | | | 2 |
| MILLVILLE CAA AIRPORT | 5581 | CUMBERLAND | 6 | 39 22 | 73 04 | 76 | 6 | 6 | | | | 1 2 3 |
| MILTON | 5597 | MORRIS | 8 | 41 01 | 74 32 | - | | 12 | | | | 2 |
| MOORESTOWN | 5728 | BURLINGTON | 2 | 39 58 | 74 58 | 53 | 89 | 89 | | | | 1 2 3 |
| †MORRIS PLAINS | 5769 | MORRIS | 8 | 40 50 | 74 30 | 500 | 7 | 11 | | | | 1 2 3 |
| NEWARK WB AIRPORT | 6026 | ESSEX | 1 | 40 42 | 74 10 | 11 | 53 | 98 | | | | 1 2 3 |
| NEW BRUNSWICK EXP STATION | 6062 | MIDDLESEX | 10 | 40 28 | 74 26 | 60 | 95 | 98 | | | | 1 2 3 |
| NEW MILFORD | 6146 | BERGEN | 4 | 40 57 | 74 02 | 12 | | 34 | | | | 2 |
| NEWTON | 6177 | SUSSEX | 2 | 41 03 | 74 45 | 769 | 69 | 69 | | | | 1 2 3 |
| OAK RIDGE RESERVOIR | 6460 | PASSAIC | 8 | 41 02 | 74 30 | 870 | | 12 | | | | 2 |
| ORANGE | 6560 | ESSEX | 8 | 40 47 | 74 14 | 140 | | 12 | | | | 2 |
| PATERSON | 6775 | PASSAIC | 8 | 40 55 | 74 10 | 100 | 82 | 81 | | | | 1 2 3 |
| PEMBERTON 1 E | 6843 | BURLINGTON | 2 | 39 58 | 74 41 | 60 | 23 | 23 | | | | 1 2 3 |
| PHILLIPSBURG | 6974 | WARREN | 2 | 40 41 | 75 12 | 182 | 61 | 69 | | | | 1 2 3 |
| PHILLIPSBURG BRIDGE | 6979 | WARREN | 2 | 40 42 | 75 12 | - | | 13 | | | | 2 |
| PLAINFIELD | 7079 | UNION | 10 | 40 37 | 74 25 | 120 | 61 | 64 | | | | 1 2 3 |
| PLEASANTVILLE | 7131 | ATLANTIC | 1 | 39 23 | 74 31 | 8 | 29 | 54 | 29 | | | 1 2 3 4 |
| PRINCETON WATER WORKS | 7328 | MERCER | 10 | 40 19 | 74 40 | 90 | | 4 | | | | 2 |
| QUAKERTOWN | 7372 | HUNTERDON | 2 | 40 34 | 74 57 | 645 | | 13 | | | | 2 |
| RAHWAY | 7393 | UNION | 9 | 40 36 | 74 15 | 20 | | 13 | | | | 2 |
| RIDGEFIELD | 7545 | BERGEN | 4 | 40 50 | 74 00 | 80 | 35 | 35 | | | | 1 2 3 |
| RINGWOOD | 7587 | PASSAIC | 8 | 41 08 | 74 16 | 305 | | 12 | | | | 2 |
| RUNNEMEDE | 7817 | CAMDEN | 2 | 39 51 | 75 04 | 42 | 5 | 5 | | | | 1 2 3 |
| RUNYON | 7825 | MIDDLESEX | 1 | 40 26 | 74 20 | 18 | 28 | 29 | 29 | | | 1 2 3 4 |
| RUTHERFORD | 7833 | BERGEN | 8 | 40 49 | 74 07 | 51 | 8 | 8 | | | FEB. | 1 2 3 |
| SANDY HOOK | 7869 | MONMOUTH | 1 | 40 28 | 74 01 | 22 | 54 | 54 | | | | 1 2 3 |
| SEABROOK | 7936 | CUMBERLAND | 2 | 39 30 | 75 14 | 100 | | 4 | | | | C |
| SOMERVILLE | 8194 | SOMERSET | 10 | 40 35 | 74 37 | 65 | 66 | 69 | | | | 1 2 3 |
| SPLIT ROCK POND | 8402 | MILTON | 11 | 40 58 | 74 28 | 800 | | 12 | | | | 2 |
| SPRINGFIELD | 8423 | UNION | 1 | 40 43 | 74 18 | - | | 12 | | | | C |
| SUSSEX | 8644 | SUSSEX | 5 | 41 13 | 74 36 | 450 | 54 | 57 | | | | 1 2 3 |
| SWEDESBORO | 8680 | GLOUCESTER | 2 | 39 44 | 75 19 | 75 | | 6 | | | | 2 |
| SWEDESBORO 5 NW | 8685 | GLOUCESTER | 2 | 39 47 | 75 24 | 10 | | 6 | | | | 2 |
| TOMS RIVER | 8816 | OCEAN | 1 | 39 57 | 74 14 | 33 | | 31 | | | | 2 |
| TRENTON NO 2 | 8878 | MERCER | 2 | 40 14 | 74 46 | 105 | 22 | 22 | | | | 1 2 3 |
| TRENTON WB CITY | 8883 | MERCER | 2 | 40 13 | 74 46 | 56 | 80 | 80 | | | | 1 2 3 |
| TUCKERTON | 8899 | OCEAN | 1 | 39 36 | 74 20 | 23 | 53 | 58 | | | | 1 2 3 |
| VINELAND | 9135 | CUMBERLAND | 6 | 39 29 | 75 00 | 110 | 59 | 72 | | | | 2 |
| WANAQUE RAYMOND DAM | 9187 | PASSAIC | 8 | 41 02 | 74 18 | 320 | | 12 | | | | 2 |
| WATCHUNG | 9271 | UNION | 8 | 40 40 | 74 25 | - | | 8 | | | | C |
| WESTFIELD | 9455 | UNION | 8 | 40 39 | 74 21 | 135 | | 13 | | | | 2 |
| WOODCLIFF LAKE | 9832 | BERGEN | 4 | 41 01 | 74 03 | 103 | | 34 | | | | 2 |
| WOODSTOWN 2 NW | 9910 | SALEM | 2 | 39 40 | 75 20 | 16 | 6 | 16 | | | | 1 2 3 |

‡ 1-COASTAL; 2-DELAWARE; 3-GREAT EGG HARBOR; 4-HACKENSACK; 5-HUDSON; 6-MAURICE; 7-MULLICA; 8-PASSAIC; 9-RAHWAY; 10-RARITAN; 11-ROCKAWAY

CHANGE OF NAMES

†MORRIS PLAINS FORMERLY MORRIS PLAINS 1 W PRIOR TO AUGUST

REFERENCE NOTES

Unless otherwise indicated, dimensional units used in this bulletin are: Temperatures in °F; precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 4.

The four digit identification numbers in the index are assigned on a state basis. There will be no duplication of numbers within a state. Figures and letters following the station name, such as 12 SSW, indicates distance in miles and direction from the Post Office.

Delayed data and corrections will be carried only in the June and December issues of Climatological Data.

- No record.
+ Also later date (dates) or months.
* Amount included in following measurement.
B Adjusted to full month.
C Data for recorder stations denoted by "C" are processed for special purposes and published in "Hourly Precipitation Data".
E Amount is wholly or partially estimated.
M Less than a complete month of record available; if average value is entered, less than 10 days of record are missing; see monthly Climatological Data for detailed daily record.
R Data from recording gage.
T Trace, an amount too small to measure.
V Includes total for previous month.

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W.R.P.C., Chattanooga, Tenn. --- 3/30/53 --- 900

51.05
N N J
7.1

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

## NEW JERSEY

JANUARY 1953
Volume LVIII No. 1

CHATTANOOGA: 1953

## NEW JERSEY - JANUARY 1953

A. E. White, Section Director - Trenton

### WEATHER SUMMARY

January was unusually mild and the fifth mild January in succession in New Jersey. Precipitation was much greater than normal and was mostly in the form of rain. Sunshine was below normal. There were gale winds on the coast on the 1, 9, 12, 21, and 24th. The strongest was at the rate of 61 mph at Atlantic City on the 21st. No gales were reported in the interior but rather strong winds prevailed on the 12, 16, 21, 24, and 25th.

Temperature was above normal nearly all the month. Unusually warm periods were 14-16th, and on the 24th and 31st. Readings of 60° or higher were registered on the 16th and 24th, the highest being 70° at Belleplain on the 16th. The lowest was 7° at Layton 3 NW on the 30th.

Precipitation was frequent, occurring on more than half the days of the month at most stations. During the first twelve days, there were measurable amounts generally, on from eight to eleven days. Total snowfall, however, was only 0.1 inch at Atlantic City WB, 3.0 inches at Trenton WB City, and 3.7 inches at Newark WB Airport. The main snowfall was on the 7-8th.

The average monthly precipitation for the Highlands was 5.93 (+2.51); Red Sandstone Plain 6.00 (+2.36); Southern Interior 4.66 (+1.06); and Sea Coast 4.80 (+1.04) inches. The largest monthly total in the State was 7.44 at Paterson and the least was 3.21 inches at Cape May 3 W.

Except for mildness, the most unusual feature of the weather in January was the severe glaze storm of the 8-10th over the northern one third of the State. Though there was some sleet on the 8th, the heavy glaze was mostly due to freezing rain which began in some areas on the 8th and continued to the 10th. There were many traffic and other accidents due to the slippery pavements, and seven deaths were reported in the State from these accidents. Very heavy damage was caused to communication and power lines. 70,000 homes and business places were reported without electricity, and approximately 30,000 telephones were out of use. It took more than a week to completely restore utilities to service in all localities. Damage to utility companies was estimated at about $1,000,000. There was also heavy damage to orchards and forest trees due to breaking of the ice laden limbs. Damage of this kind probably amounted to a half million dollars. In some localities, the icy conditions did not disappear until the 11th. It was one of the worst ice storms of record in this State.

Fog occurred on many days during the month including 8, 10, 11, 15, 16, 18, 19, and 20th. It appears to have been rather generally heavy on the 15th, 18th, and 19th. Numerous accidents were attributed to the fog. - A.E.W.

# SUPPLEMENTAL DATA



| Station | Wind direction | | Wind speed m.p.h. | | | | Relative humidity averages percent | | | | Number of days with precipitation | | | | | | | Percent of possible sunshine | Average sky cover sunrise to sunset |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Prevailing | Percent of time from prevailing | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | 1:30 a EST | 7:30 a EST | 1:30 p EST | 7:30 p EST | Trace | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 and over | Total | | |
| ATLANTIC CITY WB CITY | - | - | 17.2 | 61 | NE | 21 | - | - | - | - | 5 | 5 | 7 | 2 | 1 | 0 | 20 | 44 | 6.8 |
| LONG BRANCH | NW | 16 | 12.8 | 42 | S | 24 | - | 83 | 73 | 73 | 4 | 4 | 7 | 3 | 1 | 0 | 19 | 43 | 7.3 |
| NEWARK WB AP | NE | 12 | 8.9 | 28* | NNW | 16 | 79 | 81 | 66 | 73 | 9 | 5 | 6 | 3 | 1 | 0 | 24 | - | 7.5 |
| TRENTON WB CITY | - | - | 9.7 | 38 | NW | 12 | - | - | - | - | 9 | 4 | 8 | 1 | 2 | 0 | 24 | 45 | 7.4 |

*This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

# COMPARATIVE DATA

Table 1

| Year | Temperature | | | Precipitation | | |
|---|---|---|---|---|---|---|
| | Average | Highest | Lowest | Average | Average snowfall | No. of days .01 or more |
| 1885 | 30.8 | 67 | 0 | 4.08 | | |
| 1886 | 27.3 | 60 | -10 | 4.47 | | |
| 1887 | 28.4 | 67 | - 6 | 3.86 | | 10 |
| 1888 | 25.4 | 59 | -12 | 4.77 | | 9 |
| 1889 | 36.2 | 60 | 8 | 5.68 | | 9 |
| 1890 | 41.3 | 78 | 12 | 2.29 | | 10 |
| 1891 | 34.2 | 59 | 10 | 6.57 | | 10 |
| 1892 | 29.9 | 67 | - 6 | 5.13 | | 10 |
| 1893 | 21.6 | 54 | -21 | 3.04 | | 9 |
| 1894 | 34.2 | 61 | - 4 | 2.34 | | 11 |
| 1895 | 28.1 | 64 | - 4 | 4.66 | 9.7 | 11 |
| 1896 | 28.6 | 61 | - 7 | 1.66 | | 5 |
| 1897 | 29.0 | 64 | - 6 | 2.80 | 11.5 | 9 |
| 1898 | 32.6 | 64 | -10 | 4.20 | 9.7 | 11 |
| 1899 | 30.1 | 60 | -21 | 4.01 | 6.0 | 11 |
| 1900 | 32.4 | 64 | - 5 | 3.85 | 2.6 | 10 |
| 1901 | 30.4 | 63 | - 6 | 2.52 | 5.4 | 9 |
| 1902 | 28.4 | 58 | - 5 | 3.28 | 8.6 | 10 |
| 1903 | 30.4 | 57 | - 5 | 3.90 | 6.4 | 10 |
| 1904 | 23.2 | 58 | -34 | 3.09 | 15.6 | 10 |
| 1905 | 27.0 | 60 | -16 | 4.18 | 21.3 | 9 |
| 1906 | 36.5 | 74 | - 5 | 2.85 | 3.1 | 11 |
| 1907 | 31.8 | 71 | -19 | 3.50 | 10.3 | 14 |
| 1908 | 31.8 | 60 | - 6 | 3.74 | 9.9 | 9 |
| 1909 | 33.2 | 69 | -12 | 3.18 | 7.5 | 12 |
| 1910 | 29.7 | 54 | -15 | 5.04 | 13.3 | 15 |
| 1911 | 33.5 | 63 | 0 | 3.44 | 3.6 | 14 |
| 1912 | 22.3 | 58 | -32 | 2.82 | 13.4 | 13 |
| 1913 | 39.5 | 68 | 10 | 3.58 | 0.8 | 14 |
| 1914 | 31.9 | 73 | -12 | 3.85 | 2.4 | 9 |
| 1915 | 33.5 | 61 | 3 | 6.55 | 3.4 | 12 |
| 1916 | 35.1 | 74 | - 2 | 1.50 | 1.9 | 11 |
| 1917 | 31.4 | 58 | 0 | 3.26 | 5.4 | 13 |
| 1918 | 20.3 | 56 | -16 | 4.14 | 18.9 | 11 |
| 1919 | 34.1 | 62 | - 7 | 3.51 | 1.3 | 8 |
| 1920 | 23.6 | 53 | -10 | 2.60 | 6.6 | 11 |
| 1921 | 33.0 | 63 | - 5 | 2.63 | 2.7 | 9 |
| 1922 | 27.6 | 57 | -11 | 2.62 | 11.1 | 8 |
| 1923 | 30.1 | 66 | -14 | 5.22 | 16.6 | 12 |
| 1924 | 32.2 | 65 | - 6 | 4.48 | 1.4 | 8 |
| 1925 | 27.4 | 59 | -20 | 4.43 | 22.8 | 10 |
| 1926 | 30.8 | 63 | - 9 | 2.61 | 2.4 | 9 |
| 1927 | 29.2 | 70 | -12 | 2.22 | 7.9 | 11 |
| 1928 | 32.5 | 65 | -15 | 2.26 | 8.3 | 8 |
| 1929 | 30.7 | 67 | - 4 | 3.49 | 1.6 | 10 |
| 1930 | 31.7 | 72 | -14 | 2.92 | 5.9 | 10 |
| 1931 | 31.6 | 64 | - 5 | 2.16 | 1.6 | 5 |
| 1932 | 42.4 | 76 | 18 | 4.50 | 1.5 | 13 |
| 1933 | 38.5 | 67 | 2 | 2.39 | 1.2 | 8 |
| 1934 | 33.6 | 64 | - 1 | 2.59 | 0.2 | 8 |
| 1935 | 28.2 | 65 | -26 | 4.00 | 15.8 | 11 |
| 1936 | 27.2 | 59 | -15 | 6.34 | 9.1 | 13 |
| 1937 | 40.3 | 72 | 9 | 6.30 | 2.2 | 16 |
| 1938 | 31.0 | 68 | -19 | 3.64 | 4.0 | 12 |
| 1939 | 30.9 | 65 | -10 | 3.98 | 10.2 | 11 |
| 1940 | 22.4 | 62 | -13 | 1.95 | 5.6 | 7 |
| 1941 | 29.4 | 58 | - 7 | 3.47 | 8.8 | 10 |
| 1942 | 28.9 | 66 | -23 | 2.98 | 5.5 | 7 |
| 1943 | 30.3 | 63 | - 2 | 2.97 | 7.3 | 10 |
| 1944 | 32.5 | 69 | -10 | 3.50 | 4.3 | 7 |
| 1945 | 24.4 | 60 | -10 | 3.04 | 13.0 | 9 |
| 1946 | 32.7 | 68 | - 5 | 1.76 | 2.3 | 8 |
| 1947 | 36.7 | 76 | - 1 | 3.71 | 4.8 | 12 |
| 1948 | 24.1 | 52 | -22 | 4.78 | 16.9 | 13 |
| 1949 | 38.0 | 68 | 8 | 5.99 | 5.6 | 12 |
| 1950 | 40.7 | 76 | 5 | 2.46 | 0.5 | |
| 1951 | 34.6 | 69 | 5 | 3.30 | 3.8 | |
| 1952 | 35.1 | 68 | - 6 | 5.15 | 3.7 | |
| 1953 | 36.1 | 70 | 7 | 5.32 | 4.6 | |
| All Years | 31.1 | | | 3.65 | 7.0 | |

See reference notes following Station Index.

# CLIMATOLOGICAL DATA

NEW JERSEY
JANUARY 1953

TABLE 2

| Station | | Temperature | | | | | | | | | | | Precipitation | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | No. of Days | | | | | | | Snow, Sleet, Hail | | | No. of Days | | |
| | | | | | | | | | | Max. | | Min. | | | | | | | | | | |
| | | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .01 or More | .50 or More | 1.00 or More |
| ATLANTIC CITY WB | R | 46.1 | 34.8 | 40.5 | 4.7 | 66 | 16 | 26 | 17+ | 753 | 0 | 0 | 12 | 0 | 5.12 | 1.34 | 1.22 | 9 | .1 | T | 5 | 15 | 3 | 1 |
| BELLEPLAIN | | 48.5 | 29.2 | 38.9 | 5.4 | 70 | 16 | 14 | 30 | 801 | 0 | 0 | 20 | 0 | 4.36 | .83 | .80 | 9 | 1.0 | | | 13 | 3 | 0 |
| BELVIDERE | | 41.3 | 26.2 | 33.8 | 5.9 | 58 | 24 | 15 | 1 | 960 | 0 | 2 | 27 | 0 | 5.40 | 1.73 | 1.74 | 24 | 3.5 | | | 15 | 4 | 1 |
| BOONTON | | | | | | | | | | | | | | | | | | | | | | | | |
| BRIDGETON | | 41.3 | 24.7 | 33.0 | 5.2 | 58 | 25 | 16 | 17 | | 0 | 1 | 29 | 0 | 6.24 | 2.91 | 1.82 | 25 | | | | 14 | 5 | 1 |
| BURLINGTON | | 46.4 | 30.6 | 38.5 | 5.6 | 62 | 16 | 21 | 2 | 815 | 0 | 0 | 18 | 0 | 4.69 | 1.26 | 1.26 | 24 | 2.0 | | | 11 | 4 | 2 |
| CAMDEN | | | | | | | | | | | 0 | 0 | | | | | | | | | | | | |
| CANOE BROOK | | 44.9 | 23.4 | 34.2 | 6.0 | 61 | 15 | 13 | 17 | | 0 | 0 | 29 | 0 | 6.37 | 2.58 | 1.57 | 25 | 9.4 | 4 | 1 | 13 | 5 | 1 |
| CAPE MAY 3 W | | 47.7 | 34.4 | 41.1 | 6.3 | 60 | 15+ | 23 | 17 | 736 | 0 | 0 | 13 | 0 | 3.21 | - .19 | .94 | 9 | | | | 13 | 2 | 0 |
| CHARLOTTEBURG | | 40.6 | 21.6 | 31.1 | 3.8 | 54 | 17 | 12 | 18 | | 0 | 1 | 30 | 0 | 6.66 | 3.01 | 2.12 | 25 | 7.3 | 3 | 8 | 14 | 5 | 1 |
| CHATSWORTH 5 S | | 47.7 | 30.2 | 39.0 | | 67 | 16 | 16 | 30 | 799 | 0 | 0 | 20 | 0 | 4.40 | | 1.12 | 9 | 4.0 | 1 | 7 | 14 | 4 | 1 |
| CLAYTON | | 45.8 | 29.0 | 37.4 | 5.5 | 63 | 16 | 18 | 30 | 846 | 0 | 0 | 21 | 0 | 4.50 | 1.08 | 1.04 | 9 | 1.0 | 1 | 7 | 13 | 3 | 1 |
| ELIZABETH | | 45.5 | 28.4 | 37.0 | 6.1 | 58 | 14+ | 18 | 1 | 859 | 0 | 0 | 22 | 0 | 6.12 | 2.69 | 1.42 | 24 | 4.5 | 3 | 1+ | 17 | 5 | 1 |
| ESSEX FELLS SERV BLDG | | 41.5 | 24.7 | 33.1 | | 57 | 25 | 16 | 1+ | | 0 | 1 | 30 | 0 | 6.07 | | 1.69 | 25 | 8.0 | 3 | 1 | 12 | 4 | 1 |
| FLEMINGTON 1 NE | | 43.5 | 24.8 | 34.2 | 3.8 | 59 | 24 | 8 | 1 | 947 | 0 | 0 | 28 | 0 | 5.83 | 2.25 | 1.37 | 24 | 6.5 | 5 | 8 | 15 | 5 | 2 |
| FREEHOLD | | 45.4 | 29.0 | 37.2 | 5.3 | 64 | 16 | 18 | 17+ | 855 | 0 | 0 | 24 | 0 | 4.80 | .84 | .95 | 9 | 6.5 | 4 | 1 | 13 | 4 | 0 |
| HAMMONTON | | | | | | | | | | | | | | | 4.19 | .37 | | | 1.5 | T | 1 | 14 | | |
| HIGHTSTOWN 1 N | | 44.4 | 28.7 | 36.6 | 6.3 | 59 | 16 | 18 | 2 | 875 | 0 | 0 | 23 | 0 | 4.66 | 1.25 | 1.02 | 24 | 5.0 | 1 | 1+ | 13 | | 1 |
| INDIAN MILLS 2 W | | 46.5 | 28.1 | 37.3 | 5.1 | 65 | 16 | 14 | 30 | 851 | 0 | 0 | 20 | 0 | 4.29 | .42 | | | 6.0 | 1 | 1+ | 14 | | |
| JERSEY CITY | | 41.9 | 30.5 | 36.2 | 3.9 | 55 | 31 | 21 | 26+ | 887 | 0 | 2 | 21 | 0 | 5.60 | 2.06 | 1.13 | 24 | | | | 16 | 5 | 1 |
| LAKEWOOD 2 ENE | | 46.5M | 27.5M | 37.0M | 4.9 | 67 | 16 | 14 | 27 | 863 | 0 | 0 | 21 | 0 | 5.13 | 1.28 | 1.48 | 9 | | 2 | 1+ | 12 | 4 | 1 |
| LAMBERTVILLE | | 44.3 | 27.7 | 36.0 | 5.7 | 60 | 16 | 17 | 2 | 890 | 0 | 0 | 23 | 0 | 5.12 | 1.57 | 1.35 | 24 | 4.0 | 4 | 1 | 14 | 2 | 1 |
| LAYTON 3 NW | | 40.2 | 21.7 | 31.0 | 5.7 | 58 | 15 | 7 | 30 | 1046 | 0 | 4 | 30 | 0 | 5.61 | 2.67 | 1.56 | 9 | 7.9 | 3 | 9+ | 14 | 4 | 2 |
| LEESBURG STATE FARM | | 48.3M | 28.2 | 38.3M | | 67 | 17 | 18 | 30 | | 0 | 0 | 26 | 0 | 3.46 | | .91 | 8 | | | | 13 | 3 | 0 |
| LITTLE FALLS WATER CO | | 43.7 | 26.2 | 35.0 | 5.8 | 60 | 25 | 18 | 17+ | | 0 | 0 | 27 | 0 | 6.43 | 2.72 | 1.75 | 25 | 5.3 | 2 | 1+ | 15 | 5 | 1 |
| LONG BRANCH | | 44.7 | 30.9 | 37.8 | 6.1 | 65 | 16 | 21 | 27 | 836 | 0 | 0 | 20 | 0 | 4.70 | .58 | 1.21 | 9 | 2.7 | 1 | 1 | 15 | 4 | 1 |
| LONG VALLEY | | 40.8 | 23.5 | 32.2 | 5.0 | 58 | 16 | 12 | 1 | | 0 | 0 | 30 | 0 | E 6.17 | 2.97 | | | 4.0 | 0 | | 12 | | |
| MILLVILLE CAA AIRPORT | | 47.2 | 29.4 | 38.3 | | 68 | 16 | 16 | 30 | 820 | 0 | 0 | 19 | 0 | 4.54 | | 1.44 | 9 | 2.4 | 1 | 1+ | 14 | 2 | 1 |
| MOORESTOWN | | 44.8 | 29.5 | 37.2 | 6.1 | 61 | 15+ | 20 | 17+ | 856 | 0 | 0 | 21 | 0 | E 4.90 | 1.48 | 1.04 | 9 | 5.9 | 3 | 8 | 15 | 3 | 1 |
| MORRIS PLAINS | | 41.5 | 24.8 | 33.2 | | 58 | 24 | 14 | 27+ | 982 | 0 | 6 | 29 | 0 | 6.68 | | 2.31 | 24 | 7.6 | 3 | 8 | 16 | 5 | 2 |
| NEWARK WR AIRPORT | R | 43.2 | 29.9 | 36.6 | 5.1 | 58 | 24 | 22 | 17+ | 876 | 0 | 0 | 21 | 0 | 5.57 | 1.97 | 1.51 | 24 | 3.7 | 3 | 1 | 15 | 4 | 1 |
| NEW BRUNSWICK EXP STA | | 44.5 | 27.4 | 36.0 | 5.5 | 59 | 16+ | 18 | 27 | 890 | 0 | 0 | 26 | 0 | E 5.31 | 1.68 | 1.45 | 24 | 5.8 | 4 | 1 | 13 | 5 | 1 |
| NEWTON | | 39.3 | 21.8 | 30.6 | 4.1 | 57 | 25 | 9 | 30 | | 0 | 4 | 30 | 0 | 4.96 | 1.64 | 1.15 | 25 | 6.5 | 3 | 9 | 13 | 4 | 1 |
| PATERSON | | 43.7 | 28.0 | 35.9 | 5.9 | 58 | 15+ | 20 | 17+ | | 0 | 0 | 25 | 0 | 7.44 | 3.71 | 1.58 | 25 | 5.0 | | | 13 | 5 | 2 |
| PEMBERTON 1 E | | 47.3 | 29.1 | 38.2 | 4.7 | 65 | 16 | 18 | 27+ | 823 | 0 | 0 | 20 | 0 | 4.19 | .75 | .92 | 9 | 5.5 | 2 | 8 | 15 | 3 | 0 |
| PHILLIPSBURG | | 44.0 | 26.2 | 35.1 | 6.5 | 59 | 24 | 14 | 1 | 919 | 0 | 0 | 28 | 0 | 6.43 | 2.90 | 1.94 | 24 | 6.5 | 4 | 8 | 13 | 4 | 2 |
| PLAINFIELD | | 44.0 | 28.1 | 36.1 | 5.9 | 58 | 24+ | 16 | 2 | 890 | 0 | 0 | 23 | 0 | 5.85 | 2.01 | 1.56 | 24 | 5.3 | 4 | 1 | 16 | 4 | 1 |
| PLEASANTVILLE | | 47.2 | 28.5 | 37.9 | 4.9 | 69 | 17 | 15 | 30 | | 0 | 0 | 22 | 0 | 5.83 | 2.47 | 1.33 | 9 | | | | 16 | 5 | 2 |
| RIDGEFIELD | | 43.2 | 29.2 | 36.2 | 7.0 | 57 | 31 | 20 | 1+ | 887 | 0 | 0 | 22 | 0 | 6.18 | 2.65 | 1.75 | 24 | 4.1 | 4 | 8 | 14 | 7 | 1 |
| RUNNEMEDE | | 46.5 | 29.7 | 38.1 | | 63 | 16 | 20 | 30 | 827 | 0 | 0 | 19 | 0 | 5.26 | | 1.24 | 9 | 5.0 | 2 | 1+ | 14 | 3 | 2 |
| RUNYON | | 44.0 | 25.0 | 34.5 | 4.8 | 59 | 31 | 10 | 27 | 937 | 0 | 0 | 28 | 0 | 5.78 | 2.18 | 1.25 | 24 | 4.6 | | | 13 | 6 | 1 |
| SANDY HOOK | | 43.7 | 31.2 | 37.5 | 6.2 | 56 | 16 | 21 | 26 | 846 | 0 | 0 | 18 | 0 | 4.55 | .59 | 1.23 | 9 | 3.3 | 2 | 8 | 12 | 4 | 1 |
| SOMERVILLE | | 43.5 | 26.8 | 35.2 | 5.9 | 58 | 24 | 13 | 2 | 916 | 0 | 0 | 24 | 0 | 5.58 | 1.99 | 1.62 | 24 | 6.0 | 3 | 1+ | 14 | 4 | 1 |
| SUSSEX | | 39.5 | 24.7 | 32.1 | 5.1 | 57 | 24 | 13 | 1 | 1014 | 0 | 6 | 30 | 0 | 5.01 | 1.73 | 1.84 | 24 | | 4 | 9 | 10 | 3 | 1 |
| TRENTON NO 2 | | 44.7 | 29.8 | 37.3 | 5.4 | 61 | 16 | 20 | 17 | 851 | 0 | 0 | 18 | 0 | 5.96 | 2.13 | 1.67 | 24 | 2.1 | 1 | 1+ | 13 | 5 | 2 |
| TRENTON WB CITY | R | 44.0 | 30.7 | 37.4 | 4.8 | 62 | 16 | 21 | 26 | 848 | 0 | 1 | 20 | 0 | 4.89 | 1.73 | 1.11 | 24 | 3.0 | 2 | 1+ | 15 | 3 | 2 |
| TUCKERTON | | 47.1 | 28.9 | 38.0 | 4.1 | 69 | 16 | 16 | 27 | 829 | 0 | 0 | 21 | 0 | 5.78 | 2.19 | 1.53 | 9 | 1.7 | T | 6+ | 15 | 5 | 1 |
| WOODSTOWN 2 NW | | 44.3 | 28.5 | 36.4 | | 60 | 16 | 20 | 17+ | | 0 | 0 | 24 | 0 | 4.78 | | 1.21 | 9 | 6.5 | 3 | 8 | 13 | 2 | 1 |
| STATE | | | | 36.1 | 5.0 | | | | | | | | | | 5.32 | 1.67 | | | 4.6 | | | | | |

See Reference Notes Following Station Index

# DAILY PRECIPITATION

NEW JERSEY
JANUARY 1953

Table 3

| Station | Total | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| ATLANTIC CITY WB R | 5.17 | .01 | .14 | .40 | .02 | T | .06 | .20 | .72 | 1.22 | .46 | .06 | .17 | | | | T | | .18 | | | .91 | | | .31 | | T | T | .04 | | | T | |
| AUDUBON | 4.74 | | .10 | .18 | | .30 | .38 | .33 | .35 | .37 | .36 | .35 | | | | | | | .39 | | | .42 | | T | 1.09 | .16 | | T | | T | | | |
| BAYS RIVER ST FOREST | 4.92 | .79 | | .20 | | .12 | | .18 | .59 | 1.52 | .20 | .23 | .10 | | | | | | .13 | | | .25 | .36 | | .43 | T | T | T | .12 | | | | |
| BELLEPLAIN | 4.16 | .20 | . | .50 | | | | | .68 | .80 | .48 | * | .26 | | | | | | .26 | | | .56 | .15 | | .32 | | | | .15 | T | | | |
| BELMAR | 4.98 | | .18 | .28 | | T | .06 | T | 1.28 | 1.43 | .42 | .12 | .05 | | | | | | .38 | | | .50 | | | .62 | T | T | .06 | T | T | | | |
| BELVIDERE | 3.40 | .04 | | .31 | T | | | .04 | .35 | .70 | .90 | .07 | | | | | | | .70 | | .04 | .09 | .05 | | 1.74 | .05 | | | .27 | .03 | T | T | |
| BERLIN 1 W | 4.77 | .20 | | .45 | | | | .20 | .35 | .50 | 1.00 | .50 | .25 | | | | | | .40 | | | .42 | | | | 1.00 | | | .45 | | | .05 | |
| BOONTON | 6.76 | .06 | | .69 | T | | | .10 | .12 | .82 | .74 | .78 | .02 | | | | | | .56 | | | T | .41 | | .40 | 1.82 | T | | .22 | .04 | T | | |
| BRIDGETON | | RECORD MISSING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BURLINGTON | 4.69 | T | | | T | T | | .17 | .40 | 1.15 | .50 | .08 | T | | | | | | .52 | | | .19 | | | 1.76 | .19 | | T | .11 | | | T | |
| CAMDEN | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | | | .15 | | 1.63 | .04 | | .03 | | | | |
| CANISTEAR RESERVOIR | 3.85 | .09 | | .45 | .01 | | | .09 | .13 | .92 | .49 | .20 | .04 | | | | | | .54 | | | | | .23 | | .59 | 1.81 | T | | .25 | .01 | T | | |
| CANOE BROOK | 6.37 | .27 | | .61 | | | | .13 | .19 | .78 | .90 | .23 | .02 | | | | | | .45 | | | | | .62 | | .40 | 1.57 | | | .20 | T | | | |
| CANTON | 4.31 | .24 | | .37 | | | | .10 | .15 | .87 | .38 | .20 | .27 | | | | | | .30 | | | | | .28 | | .56 | .10 | | | .49 | | | | |
| CAPE MAY 3 N | 3.21 | .09 | | .51 | .01 | .08 | | | .27 | .94 | .20 | .03 | .12 | | | | | | .14 | | | .38 | | | | .35 | | | | .09 | | | T | |
| CEDAR GROVE | 6.22 | | | .75 | .10 | | | .09 | .09 | .53 | 1.09 | .30 | | | | | | | .53 | | | | | .32 | | .17 | 2.05 | | | .20 | | | | |
| CHARLOTTEBURG | 6.66 | .16 | | .83 | | | | .17 | .13 | .96 | .69 | .30 | .04 | | | | | | .63 | | | | | .25 | | .30 | 2.12 | | | .23 | | .05 | | |
| CHATHAM | 6.58 | .25 | | .64 | .02 | | T | .14 | .30 | .73 | .79 | .21 | .05 | | | | | | .50 | | | | | .58 | | .17 | 1.95 | | | .18 | .07 | T | | |
| CHATSWORTH 4 S | 4.40 | .10 | | .55 | T | .03 | | .18 | .55 | 1.12 | .25 | .09 | .04 | | | | | | .40 | | | .12 | | .26 | | .50 | | T | T | .21 | | T | | |
| CLAYTON | 4.30 | .05 | | | | T | | .15 | .95 | 1.04 | .38 | .05 | .04 | | | | | | .29 | T | | .32 | | .09 | | .71 | .34 | | T | .09 | | | | |
| CLINTON | 5.73 | .13 | | .52 | | T | | .12 | .48 | 1.12 | .56 | .06 | 7 | | | | | | .68 | | .02 | .16 | .07 | | 1.60 | .04 | | | .17 | T | | | |
| CULVERS LAKE | 5.52 | .06 | | .33 | | T | T | .13 | .33 | .85 | .50 | .08 | T | T | | | | | .59 | | | T | .26 | | 2.08 | .08 | T | | .29 | T | | | |
| DEEPWATER | 4.32 | | .17 | .07 | | | .13 | .11 | .75 | 1.04 | .28 | .10 | .15 | | | | | | .36 | | | .15 | | | .95 | .02 | | | .04 | | | | |
| ELIZABETH | 6.12 | .39 | | .63 | | | | .07 | .60 | .95 | .60 | .07 | .03 | | | | .01 | | .45 | | .03 | .21 | .29 | | 1.42 | .13 | T | T | .21 | | T | .03 | |
| ELIZABETHPORT | 5.31 | | .09 | .53 | | | .03 | .09 | .59 | .89 | .54 | | | | | | | T | .44 | | T | .52 | | | 1.31 | .07 | | .02 | .19 | | | | |
| ESSEX FELLS SERV BLDG | 6.07 | .33 | | .67 | | | | .16 | .21 | .72 | .62 | .39 | T | | | | | | .45 | | | | | .33 | | .32 | 1.69 | | | .18 | | | | |
| FLEMINGTON 1 NE | 5.83 | .10 | | .51 | T | T | | .14 | .50 | 1.14 | .60 | .07 | T | | | | | | .46 | | .04 | .18 | | .33 | | .19 | 1.37 | T | T | .15 | .05 | | | |
| FORTESCUE | 3.35 | * | * | .51 | | | | .09 | .40 | .96 | .22 | .03 | .16 | | | | | | .15 | | | .31 | | .08 | | .25 | .07 | | T | .12 | | | | |
| FREEHOLD | 4.80 | .13 | | .62 | | T | | .19 | .35 | .95 | .35 | | .05 | | | | | | .60 | | | .20 | | .25 | | .75 | .25 | | T | .15 | | | | |
| GREENWOOD LAKE | E6.28 | .09 | E.10 | .60 | .04 | | | .08 | .10 | .91 | .67 | .27 | .07 | | | | | | .47 | .03 | | | | .25 | | .27 | 2.05 | .01 | | .21 | .05 | .01 | | |
| HAMMONTON | 4.19 | .10 | | .35 | | | | .10 | * | * | 2.51 | * | .16 | | | | | | .26 | | | * | | * | | .58 | | | .13 | | | | |
| HIGHTSTOWN 1 N | 4.66 | .17 | | .53 | 7 | T | T | .12 | .32 | .82 | .37 | .07 | 7 | | | | T | | .50 | | | * | | .55 | | 1.02 | | .02 | T | .17 | T | | T | |
| INDIAN MILLS 2 W | 4.29 | .23 | | .45 | T | T | | .19 | * | 1.76 | .20 | .04 | .05 | | | | | | .29 | | | .12 | | .18 | | .59 | .04 | T | | .13 | T | | | |
| IRVINGTON | 5.70 | | .12 | .45 | | | .03 | .13 | .57 | .85 | .40 | .03 | | | | | | .05 | .40 | | .01 | .56 | .01 | | 1.60 | .20 | | .04 | .24 | | .01 | | |
| JERSEY CITY | 5.60 | | .36 | .55 | | T | .01 | .07 | .55 | .85 | .68 | .05 | T | | | | | T | .46 | | .04 | .48 | | | 1.13 | .12 | | .04 | .18 | T | | .04 | |
| LAKEWOOD 2 ENE | 5.13 | .14 | | .68 | | | | .20 | .58 | 1.48 | .42 | .10 | | | | | | | .47 | | | .20 | .17 | | .58 | .11 | | | | | | | |
| LAMBERTVILLE | 3.12 | .15 | | .43 | T | T | | .13 | .21 | .97 | .43 | .10 | .01 | | | | | | .48 | | | .35 | .20 | | 1.35 | .13 | | | .16 | | | | |
| LAYTON 3 NW | 5.61 | .55 | .06 | .06 | | | | .07 | .44 | 1.56 | .23 | T | | T | | | | | .50 | | | .13 | .03 | | 1.52 | .20 | T | | .24 | .02 | | | |
| LEESBURG STATE FARM | 3.46 | | | .47 | | | | .12 | .91 | | .57 | .11 | .25 | | | | | | | * | .21 | | .53 | | * | .27 | | | * | .02 | | | |
| LITTLE FALLS WATER CO | 6.43 | .18 | | .68 | | | | .14 | .12 | .98 | .96 | .23 | .04 | | | | | | .50 | | | .01 | .38 | | .21 | 1.75 | | | .23 | .02 | T | | |
| LONG BRANCH | 4.70 | .01 | .15 | .36 | | T | .01 | .16 | .63 | 1.21 | .35 | .09 | .02 | | | | T | | .40 | | | .54 | | | .54 | .10 | T | T | .13 | | | | |
| LONG VALLEY | E6.17 | | | .57 | | | | E.20 | | | .85 | .90 | .05 | | | | | | .66 | .02 | | .05 | .22 | | * | 2.30 | | | .35 | | | | |
| MACOPIN INTAKE | 6.64 | .15 | | .68 | | | | .16 | T | 1.04 | .64 | .20 | T | | | | | | .62 | | | | .26 | | .63 | 2.01 | | | .25 | | | | |
| MANVILLE | 5.90 | | .09 | .60 | | | T | .12 | .55 | .89 | .38 | .08 | | | | | | | .49 | | .02 | .62 | | | 1.64 | .22 | T | | .16 | | | .04 | |
| MARLTON 1 W | 5.39 | .20 | | .44 | | .01 | | .14 | .61 | 1.42 | .20 | .27 | | | | | | | .41 | | | T | .45 | | .87 | .26 | | | .11 | | | | |
| MAYS LANDING | 4.30 | .29 | | .19 | | T | | .48 | 1.00 | .65 | .22 | .10 | .21 | | | | | | .25 | .02 | | .44 | | | .28 | .07 | | T | .10 | | | | |
| MIDLAND PARK | 5.94 | | * | .72 | | | | .14 | .09 | .95 | 1.12 | .07 | | | | | | * | .50 | | .02 | .30 | | | 1.57 | .20 | | * | .25 | .01 | | | |
| MILLVILLE | 4.19 | .03 | .34 | .12 | | | .08 | .17 | .52 | 1.36 | .26 | .06 | .10 | | | | | | .27 | | | .42 | | | .29 | .07 | | T | .32 | | | | |
| MILLVILLE CAA AIRPORT | 4.54 | | .38 | .14 | T | 7 | .10 | .14 | .64 | 1.14 | .16 | .09 | .05 | | | | T | T | .23 | T | T | .49 | | | .29 | .07 | | T | .32 | | | | |
| MILTON | 6.41 | .20 | | .65 | .02 | | | .26 | .10 | .47 | .35 | .10 | .23 | | | | | | .64 | | | | .33 | | .77 | 1.90 | | | .31 | | .08 | | |
| MOORESTOWN | E4.90 | .19 | | .40 | | T | E.06 | .12 | .23 | 1.04 | .53 | .10 | .08 | | | | | T | .40 | | | | .43 | | .38 | .88 | T | | .02 | .04 | T | | |
| MORRIS PLAINS | 6.68 | .06 | | .64 | | T | | .15 | .36 | 1.17 | .67 | .06 | .05 | | | | | | .65 | | .02 | .01 | .20 | | 2.31 | T | .02 | T | .30 | T | .01 | T | |
| NEWARK WB AIRPORT R | 5.57 | T | .10 | .49 | | T | T | .11 | .40 | .83 | .51 | .04 | T | | | | T | T | .47 | | .03 | .62 | T | | 1.51 | .09 | T | .04 | .21 | T | | .03 | |
| NEW BRUNSWICK EXP STA | E5.31 | E.18 | | .57 | | | | .13 | .40 | .78 | .50 | .06 | | | | | T | | .50 | | T | .27 | .17 | | 1.45 | .15 | | T | .15 | T | | | |
| NEW MILFORD | 5.69 | | .06 | .56 | | | | .10 | .38 | 1.13 | .52 | .05 | | | | | | | .46 | | | .52 | .01 | | 1.55 | .17 | | .04 | .14 | | | | |
| NEWTON | 4.96 | .07 | | .36 | | | T | .13 | .17 | .80 | .40 | .20 | T | | | | | | .56 | | | T | .22 | | .62 | 1.15 | | | .22 | T | .06 | | |
| OAK RIDGE RESERVOIR | 6.57 | .10 | | .55 | | | | .12 | .20 | .90 | .75 | .14 | .13 | | | | | | .56 | | | .06 | .26 | | 2.22 | .23 | | | .29 | .02 | .04 | | |
| ORANGE | 4.26 | | | | | | | .15 | .20 | .79 | .10 | | | | | | | | .45 | | | T | .46 | | 1.36 | .50 | | | .25 | | | | |
| PATERSON | 7.44 | .21 | | .97 | | | | .08 | .22 | .43 | 1.55 | .30 | .04 | | | | | | .55 | | | | .65 | | .76 | 1.58 | | | .30 | | | | |
| PEMBERTON 1 E | 4.19 | .09 | | .53 | .01 | | | .15 | .54 | .92 | .19 | .12 | .05 | | | | | | .40 | | | .09 | .29 | | .28 | .41 | | | .12 | | | | |
| PHILLIPSBURG | 6.43 | .34 | | .34 | T | T | T | .13 | .32 | 1.44 | .82 | .14 | T | | | | T | | .50 | T | .05 | T | .15 | | 1.94 | .09 | T | T | .17 | T | T | T | |
| PHILLIPSBURG BRIDGE | 6.17 | | | .36 | | | | .10 | .24 | 1.17 | .50 | .70 | | | | | | | .59 | | .04 | .16 | | | 1.16 | .90 | | | .19 | | | .06 | |
| PLAINFIELD | 5.85 | .06 | | .58 | | T | | .15 | .60 | .92 | .42 | .04 | T | | | | T | T | .49 | | .03 | .49 | .05 | | 1.56 | .20 | .01 | T | .72 | T | | .03 | |
| PLEASANTVILLE | 5.83 | .54 | | .52 | | .03 | | .15 | .20 | 1.33 | .90 | .14 | .23 | | | | | | .08 | .10 | .01 | | 1.04 | | T | .49 | | | .03 | .04 | | | |
| PRINCETON WATER WORKS | 7.01 | | .17 | .34 | T | | .35 | .95 | .57 | 1.07 | .35 | .07 | T | | | | | | .68 | | | .55 | | | 1.68 | .10 | T | .01 | .12 | T | | | |
| QUAKERTOWN | | RECORD MISSING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RAMWAY | 5.15 | | .08 | .54 | | | .03 | .10 | .45 | .95 | .28 | .11 | T | | | | T | 7 | .41 | | .04 | .40 | | | 1.42 | .07 | | .02 | .20 | | .05 | | |
| RIDGEFIELD | 6.18 | | .06 | .54 | | | | .19 | .60 | .99 | .51 | .05 | T | | | | | T | .55 | | T | .54 | | | 1.75 | .03 | | .07 | .28 | 7 | .02 | | |
| RINGWOOD | 6.09 | .12 | | .60 | | | | .10 | .10 | 1.03 | .50 | .20 | .05 | | | | | | .54 | | | | .35 | | 1.19 | 1.03 | | | .28 | | | | |
| RUNNEMEDE | 5.26 | .05 | T | .41 | 7 | T | T | .16 | .54 | 1.24 | .23 | .09 | .05 | | | | | | .43 | .02 | | .46 | | | 1.23 | .23 | | | .12 | | | | |
| RUNYON | 5.78 | .06 | | .69 | | | | .16 | .54 | .96 | .50 | .05 | | | | | | | .61 | | | .37 | .26 | | 1.25 | .16 | | | .17 | | | | |
| SANDY HOOK | 4.55 | .09 | | .70 | | T | T | T | .29 | 1.23 | .51 | .03 | | | | | | | .42 | | | .29 | .24 | | .59 | .09 | | | .07 | | T | | |
| SOMERVILLE | 5.98 | .04 | | .58 | | | | .15 | .51 | .80 | .41 | .05 | | | | | | | .45 | | .04 | .42 | .24 | | 1.62 | .10 | | | .17 | T | | T | |
| SPLIT ROCK POND | 6.51 | .11 | | .61 | | | | .15 | .14 | .96 | .59 | .14 | .07 | | | | | | .61 | | | .01 | .29 | | 1.03 | 1.51 | | | .28 | | .01 | | |
| SUSSEX | 5.01 | | | .45 | | T | | .12 | .44 | .53 | .42 | T | | T | | | | T | .55 | | T | .25 | T | | 1.84 | T | | T | .36 | .05 | | T | |
| SWEDESBORO | 5.46 | .10 | | | | | | .60 | .40 | 1.55 | .26 | .15 | .08 | | | | | | .35 | | | * | .45 | | 1.35 | .07 | | | .10 | | | | |
| SWEDESBORO 5 NW | 5.07 | .13 | 7 | .30 | | | | .20 | .21 | 1.20 | .32 | .40 | .02 | | | | | | .41 | T | | T | .26 | T | 1.17 | .35 | | | .10 | | | | |
| TOMS RIVER | 5.14 | .15 | .65 | | | | | .15 | .95 | 1.20 | .35 | .25 | | | | | | | .43 | | | .40 | | | .56 | | | | .05 | | | | |
| TRENTON 2 | 5.96 | | .14 | .34 | T | T | .09 | .12 | .65 | 1.03 | .33 | .08 | | | | | | | .61 | | | .52 | | | 1.67 | | T | .07 | .31 | | | | |
| TRENTON WB CITY R | 4.89 | | .20 | .27 | T | T | .04 | .13 | .45 | 1.04 | .29 | .08 | .02 | | | | T | T | .52 | | T | .39 | | T | 1.11 | .19 | .02 | T | .14 | T | | T | |
| TUCKERTON | 5.78 | .12 | | .51 | T | .02 | .23 | T | .79 | 1.53 | .32 | .08 | .10 | | | | | T | .12 | | T | .67 | .34 | | .81 | .02 | 7 | T | .12 | | | | |
| VINELAND | 4.00 | | | .41 | | | | .13 | .32 | 1.17 | .50 | .09 | .16 | | | | | | .23 | | | | .35 | | .20 | .23 | | | .21 | | | | |
| WANAQUE RAYMOND DAM | 7.25 | .20 | | .64 | | | .06 | .14 | .08 | .82 | .80 | .47 | .02 | | | | | | .60 | | | | .36 | | .48 | 2.28 | | | .30 | | | | |
| WESTFIELD | 5.60 | | | .60 | | | | .13 | .37 | 1.00 | .60 | .03 | | | | | | | .45 | | .02 | .17 | .29 | | 1.68 | | T | | .26 | | | | |
| WOODCLIFF LAKE | 5.93 | | .10 | .60 | | | | .16 | .40 | 1.11 | .48 | .05 | | | | | | | .52 | | | .50 | | | 1.56 | .21 | | .05 | .19 | | | | |
| WOODSTOWN 2 NW | 4.78 | .26 | | .34 | | | | .18 | .21 | 1.21 | .48 | .22 | .11 | | | | | | .35 | T | T | | | | .40 | .95 | | | .03 | .04 | | | |

See Reference Notes Following Station Index

Table 5

# DAILY TEMPERATURES

NEW JERSEY
JANUARY 1953

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| ATLANTIC CITY WB | MAX | 45 | 45 | 44 | 43 | 38 | 38 | 43 | 45 | 49 | 44 | 43 | 39 | 46 | 51 | 53 | 66 | 47 | 51 | 49 | 44 | 45 | 45 | 49 | 52 | 48 | 36 | 47 | 51 | 42 | 43 | 49 | 46.1 |
| | MIN | 31 | 36 | 34 | 32 | 31 | 30 | 33 | 36 | 41 | 41 | 37 | 30 | 30 | 39 | 45 | 35 | 26 | 44 | 36 | 41 | 37 | 34 | 38 | 46 | 32 | 26 | 26 | 33 | 30 | 26 | 43 | 34.8 |
| BELLEPLAIN | MAX | 42 | 49 | 44 | 43 | 38 | 39 | 38 | 45 | 52 | 44 | 44 | 41 | 50 | 57 | 53 | 70 | 63 | 55 | 53 | 51 | 48 | 50 | 52 | 58 | 55 | 35 | 42 | 52 | 46 | 41 | 55 | 48.5 |
| | MIN | 27 | 19 | 37 | 26 | 28 | 20 | 27 | 28 | 38 | 37 | 37 | 28 | 20 | 25 | 34 | 43 | 19 | 32 | 31 | 34 | 38 | 30 | 23 | 43 | 25 | 24 | 26 | 40 | 17 | 14 | 35 | 29.2 |
| BELVIDERE | MAX | 42 | 40 | 42 | 40 | 35 | 32 | 36 | 33 | 33 | 35 | 35 | 36 | 41 | 44 | 51 | 48 | 47 | 44 | 48 | 44 | 40 | 45 | 41 | 58 | 54 | 32 | 35 | 45 | 38 | 37 | 54 | 41.3 |
| | MIN | 15 | 18 | 35 | 25 | 22 | 18 | 25 | 25 | 28 | 28 | 33 | 27 | 25 | 24 | 28 | 29 | 18 | 30 | 28 | 31 | 32 | 30 | 25 | 39 | 32 | 18 | 18 | 34 | 25 | 20 | 28 | 26.2 |
| BOONTON | MAX | 33 | 42 | 44 | 43 | 40 | 35 | 33 | 34 | 37 | 38 | 35 | 39 | 36 | 42 | 53 | 46 | 54 | 38 | 48 | 48 | 47 | 40 | 44 | 45 | 58 | 38 | 31 | 38 | 48 | 37 | 35 | 41.3 |
| | MIN | 18 | 18 | 24 | 32 | 19 | 21 | 24 | 24 | 25 | 31 | 33 | 28 | 28 | 26 | 27 | 29 | 16 | 18 | 26 | 28 | 30 | 28 | 28 | 29 | 36 | 20 | 17 | 20 | 27 | 18 | 19 | 24.7 |
| BRIDGETON | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BURLINGTON | MAX | 41 | 43 | 44 | 40 | 37 | 35 | 36 | 35 | 35 | 38 | 40 | 38 | 45 | 59 | 56 | 62 | 58 | 48 | 55 | 55 | 48 | 48 | 52 | 61 | 56 | 38 | 41 | 54 | 41 | 42 | 58 | 46.4 |
| | MIN | 26 | 21 | 36 | 30 | 28 | 24 | 28 | 27 | 33 | 34 | 34 | 29 | 31 | 28 | 31 | 37 | 22 | 34 | 36 | 33 | 37 | 34 | 28 | 44 | 35 | 22 | 24 | 38 | 27 | 25 | 32 | 30.6 |
| CAMDEN | MAX | | | | | | | | | | | | | | | | | | 46 | 50 | 44 | 38 | 49 | 55 | 58 | 50 | 40 | 44 | 50 | 39 | 42 | 58 | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CANOE BROOK | MAX | 36 | 46 | 40 | 43 | 43 | 40 | 36 | 37 | 35 | 38 | 38 | 39 | 40 | 47 | 61 | 52 | 59 | 37 | 54 | 52 | 46 | 45 | 48 | 56 | 59 | 43 | 35 | 49 | 58 | 40 | 39 | 44.9 |
| | MIN | 15 | 19 | 26 | 25 | 16 | 17 | 22 | 25 | 26 | 33 | 31 | 28 | 24 | 20 | 26 | 27 | 13 | 25 | 23 | 26 | 27 | 27 | 19 | 29 | 36 | 20 | 14 | 22 | 24 | 16 | 25 | 23.4 |
| CAPE MAY 3 W | MAX | 44 | 49 | 46 | 43 | 36 | 39 | 43 | 47 | 50 | 48 | 46 | 42 | 50 | 56 | 60 | 60 | 55 | 50 | 48 | 45 | 48 | 48 | 49 | 53 | 48 | 41 | 44 | 50 | 46 | 43 | 51 | 47.7 |
| | MIN | 30 | 26 | 39 | 34 | 30 | 31 | 31 | 33 | 41 | 41 | 37 | 32 | 30 | 29 | 40 | 44 | 23 | 38 | 35 | 35 | 42 | 42 | 35 | 44 | 37 | 29 | 24 | 41 | 31 | 24 | 38 | 34.4 |
| CHARLOTTEBURG | MAX | 39 | 40 | 39 | 40 | 38 | 33 | 33 | 33 | 36 | 35 | 39 | 36 | 33 | 40 | 52 | 51 | 54 | 39 | 50 | 48 | 45 | 38 | 40 | 47 | 57 | 40 | 29 | 41 | 46 | 33 | 35 | 40.6 |
| | MIN | 17 | 15 | 24 | 30 | 16 | 16 | 21 | 22 | 21 | 27 | 32 | 24 | 23 | 20 | 21 | 25 | 14 | 12 | 26 | 27 | 27 | 27 | 21 | 27 | 40 | 16 | 13 | 15 | 23 | 13 | 15 | 21.6 |
| CHATSWORTH 5 S | MAX | 40 | 43 | 43 | 42 | 38 | 37 | 38 | 42 | 46 | 42 | 42 | 38 | 50 | 55 | 61 | 67 | 61 | 53 | 55 | 48 | 47 | 48 | 52 | 59 | 54 | 36 | 42 | 54 | 45 | 42 | 60 | 47.7 |
| | MIN | 26 | 23 | 37 | 24 | 25 | 27 | | 30 | 35 | 37 | 37 | 26 | 23 | 26 | 32 | 40 | 20 | 43 | 29 | 35 | 40 | 31 | 27 | 49 | 36 | 21 | 19 | 38 | 24 | 16 | 32 | 30.2 |
| CLAYTON | MAX | 40 | 45 | 42 | 41 | 34 | 35 | 36 | 41 | 45 | 44 | 41 | 39 | 42 | 57 | 58 | 63 | 45 | 49 | 51 | 48 | 44 | 46 | 53 | 57 | 54 | 37 | 42 | 53 | 41 | 40 | 57 | 45.8 |
| | MIN | 22 | 23 | 33 | 26 | 28 | 25 | 27 | 26 | 32 | 32 | 35 | 28 | 24 | 28 | 39 | 34 | 20 | 34 | 29 | 34 | 35 | 30 | 26 | 41 | 35 | 24 | 21 | 38 | 21 | 18 | 32 | 29.0 |
| ELIZABETH | MAX | 42 | 39 | 43 | 44 | 45 | 36 | 38 | 35 | 37 | 37 | 40 | 40 | 50 | 58 | 50 | 58 | 49 | 52 | 55 | 48 | 44 | 49 | 46 | 58 | 55 | 36 | 39 | 51 | 44 | 37 | 54 | 45.5 |
| | MIN | 18 | 19 | 34 | 28 | 22 | 21 | 26 | 26 | 31 | 32 | 35 | 33 | 27 | 27 | 33 | 30 | 22 | 31 | 30 | 33 | 35 | 32 | 26 | 41 | 34 | 21 | 20 | 38 | 26 | 20 | 29 | 28.4 |
| ESSEX FELLS SERV BLDG | MAX | 34 | 42 | 37 | 42 | 40 | 35 | 36 | 34 | 33 | 33 | 34 | 37 | 37 | 44 | 55 | 50 | 55 | 38 | 50 | 50 | 45 | 40 | 44 | 52 | 57 | 40 | 31 | 46 | 47 | 34 | 36 | 41.5 |
| | MIN | 16 | 19 | 26 | 27 | 18 | 20 | 24 | 24 | 26 | 32 | 32 | 28 | 26 | 27 | 27 | 32 | 16 | 22 | 30 | 30 | 28 | 29 | 23 | 30 | 36 | 20 | 16 | 20 | 23 | 16 | 22 | 24.7 |
| FLEMINGTON 1 NE | MAX | 43 | 37 | 45 | 42 | 33 | 34 | 36 | 33 | 35 | 36 | 38 | 39 | 46 | 55 | 47 | 57 | 40 | 49 | 52 | 46 | 45 | 47 | 47 | 59 | 58 | 33 | 34 | 50 | 39 | 38 | 56 | 43.5 |
| | MIN | 8 | 9 | 26 | 28 | 21 | 21 | 23 | 25 | 32 | 32 | 32 | 28 | 25 | 24 | 28 | 28 | 15 | 31 | 25 | 26 | 34 | 26 | 22 | 42 | 32 | 20 | 16 | 33 | 15 | 19 | 22 | 24.8 |
| FREEHOLD | MAX | 40 | 42 | 43 | 42 | 37 | 35 | 35 | 34 | 40 | 37 | 41 | 37 | 46 | 58 | 58 | 64 | 46 | 52 | 52 | 48 | 42 | 48 | 49 | 58 | 53 | 35 | 42 | 53 | 41 | 41 | 58 | 45.4 |
| | MIN | 23 | 23 | 36 | 28 | 22 | 24 | 27 | 27 | 32 | 32 | 35 | 28 | 27 | 31 | 30 | 40 | 18 | 32 | 34 | 30 | 35 | 30 | 27 | 44 | 30 | 20 | 18 | 40 | 25 | 21 | 30 | 29.0 |
| HAMMONTON | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HIGHTSTOWN 1 N | MAX | 36 | 45 | 43 | 43 | 36 | 34 | 37 | 34 | 39 | 36 | 39 | 38 | 45 | 54 | 53 | 59 | 47 | 46 | 53 | 47 | 43 | 47 | 48 | 58 | 54 | 33 | 40 | 52 | 42 | 39 | 57 | 44.4 |
| | MIN | 20 | 18 | 35 | 29 | 25 | 24 | 27 | 28 | 32 | 32 | 35 | 29 | 26 | 28 | 29 | 35 | 19 | 32 | 33 | 31 | 34 | 32 | 27 | 43 | 33 | 20 | 20 | 37 | 26 | 21 | 30 | 28.7 |
| INDIAN MILLS 2 W | MAX | 40 | 45 | 43 | 42 | 36 | 35 | 36 | 41 | 44 | 40 | 41 | 38 | 49 | 58 | 62 | 65 | 51 | 50 | 53 | 49 | 43 | 48 | 51 | 59 | 53 | 34 | 42 | 52 | 40 | 42 | 59 | 46.5 |
| | MIN | 24 | 16 | 36 | 23 | 26 | 23 | 27 | 28 | 34 | 33 | 36 | 29 | 24 | 24 | 29 | 41 | 15 | 35 | 29 | 33 | 35 | 30 | 23 | 42 | 34 | 21 | 15 | 38 | 21 | 14 | 32 | 28.1 |
| JERSEY CITY | MAX | 40 | 39 | 40 | 40 | 34 | 32 | 34 | 34 | 34 | 36 | 38 | 38 | 45 | 53 | 43 | 56 | 35 | 46 | 50 | 42 | 40 | 45 | 45 | 54 | 48 | 32 | 45 | 50 | 40 | 35 | 55 | 41.9 |
| | MIN | 26 | 32 | 36 | 28 | 26 | 28 | 27 | 26 | 32 | 34 | 35 | 28 | 32 | 34 | 37 | 28 | 23 | 33 | 33 | 37 | 32 | 32 | 32 | 42 | 32 | 21 | 21 | 31 | 28 | 25 | 35 | 30.5 |
| LAKEWOOD 2 ENE | MAX | 39 | 46 | 44 | 43 | 38 | 35 | 36 | 42 | 44 | 40 | 42 | 39 | 51 | 58 | 65 | 67 | 43 | 53 | | 55 | 43 | 48 | 48 | 58 | 52 | 36 | 43 | 54 | 40 | 41 | 51 | 46.5 |
| | MIN | 23 | 15 | 35 | 29 | 20 | 19 | 25 | 28 | 33 | 35 | 36 | 29 | 23 | 24 | 29 | 33 | 19 | 36 | | 28 | 36 | 32 | 22 | 44 | 34 | 20 | 14 | 36 | 24 | 19 | 26 | 27.5 |
| LAMBERTVILLE | MAX | 43 | 40 | 45 | 41 | 35 | 35 | 35 | 34 | 36 | 37 | 38 | 38 | 45 | 57 | 54 | 60 | 44 | 49 | 55 | 46 | 41 | 48 | 48 | 58 | 55 | 35 | 37 | 50 | 38 | 40 | 56 | 44.3 |
| | MIN | 18 | 17 | 32 | 25 | 24 | 22 | 27 | 27 | 33 | 33 | 34 | 28 | 27 | 25 | 29 | 29 | 19 | 33 | 29 | 31 | 34 | 29 | 25 | 43 | 34 | 21 | 19 | 35 | 27 | 19 | 30 | 27.7 |
| LAYTON 3 NW | MAX | 40 | 40 | 41 | 39 | 38 | 31 | 33 | 29 | 37 | 35 | 36 | 36 | 40 | 48 | 58 | 50 | 41 | 40 | 45 | 40 | 37 | 41 | 36 | 57 | 52 | 32 | 27 | 45 | 38 | 33 | 52 | 40.2 |
| | MIN | 11 | 18 | 32 | 23 | 10 | 10 | 28 | 20 | 21 | 28 | 31 | 22 | 19 | 17 | 27 | 30 | 10 | 27 | 23 | 25 | 31 | 24 | 19 | 33 | 30 | 16 | 10 | 26 | 19 | 7 | 26 | 21.7 |
| LEESBURG STATE FARM | MAX | | | | | | | | 39 | 47 | 47 | 44 | 41 | 45 | 55 | 57 | 63 | 67 | 47 | 47 | 50 | 45 | 48 | 52 | 54 | 53 | 40 | 43 | 47 | 47 | 38 | 43 | 48.3 |
| | MIN | 30 | 23 | 34 | 30 | 26 | 28 | 30 | 31 | 31 | 39 | 40 | 31 | 24 | 28 | 29 | 30 | 22 | 24 | 25 | 25 | 35 | 31 | 26 | 30 | 39 | 27 | 20 | 26 | 20 | 18 | 23 | 28.2 |
| LITTLE FALLS WATER CO | MAX | 36 | 45 | 40 | 45 | 43 | 37 | 38 | 37 | 35 | 35 | 38 | 40 | 40 | 45 | 57 | 49 | 57 | 42 | 52 | 52 | 47 | 41 | 47 | 52 | 60 | 40 | 35 | 47 | 50 | 36 | 38 | 43.7 |
| | MIN | 19 | 19 | 27 | 29 | 21 | 23 | 26 | 24 | 26 | 32 | 34 | 28 | 27 | 26 | 31 | 35 | 18 | 24 | 28 | 30 | 33 | 30 | 23 | 29 | 37 | 21 | 18 | 23 | 26 | 20 | 25 | 26.2 |
| LONG BRANCH | MAX | 38 | 45 | 43 | 42 | 36 | 33 | 35 | 41 | 41 | 38 | 40 | 38 | 50 | 53 | 50 | 65 | 41 | 53 | 53 | 44 | 42 | 46 | 50 | 55 | 50 | 34 | 43 | 53 | 39 | 39 | 56 | 44.7 |
| | MIN | 26 | 23 | 35 | 29 | 25 | 25 | 28 | 30 | 34 | 35 | 36 | 29 | 28 | 32 | 32 | 31 | 25 | 40 | 36 | 34 | 36 | 32 | 28 | 50 | 31 | 22 | 21 | 39 | 26 | 23 | 37 | 30.9 |
| LONG VALLEY | MAX | 34 | 41 | 37 | 42 | 40 | 39 | 33 | 37 | 33 | 34 | 35 | 36 | 35 | 41 | 51 | 58 | 51 | 37 | 45 | 49 | 44 | 38 | 43 | 50 | 56 | 37 | 33 | 37 | 45 | 36 | 38 | 40.8 |
| | MIN | 12 | 16 | 20 | 29 | 19 | 18 | 21 | 24 | 28 | 29 | 30 | 26 | 27 | 22 | 26 | 28 | 16 | 23 | 24 | 28 | 30 | 30 | 22 | 29 | 34 | 18 | 18 | 23 | 24 | 14 | 21 | 23.5 |
| MILLVILLE CAA AIRPORT | MAX | 41 | 46 | 42 | 41 | 38 | 37 | 36 | 51 | 53 | 43 | 42 | 39 | 49 | 58 | 62 | 68 | 43 | 50 | 55 | 51 | 46 | 48 | 52 | 55 | 43 | 37 | 49 | 51 | 42 | 40 | 55 | 47.2 |
| | MIN | 23 | 21 | 33 | 28 | 25 | 26 | 30 | 30 | 37 | 38 | 35 | 26 | 23 | 28 | 37 | 33 | 23 | 37 | 33 | 39 | 36 | 28 | 25 | 43 | 31 | 21 | 19 | 30 | 19 | 16 | 38 | 29.4 |
| MOORESTOWN | MAX | 40 | 42 | 44 | 42 | 36 | 35 | 35 | 41 | 39 | 38 | 38 | 37 | 46 | 58 | 61 | 61 | 39 | 45 | 54 | 48 | 41 | 47 | 52 | 58 | 51 | 33 | 40 | 53 | 39 | 40 | 57 | 44.8 |
| | MIN | 23 | 24 | 36 | 35 | 27 | 24 | 27 | 28 | 32 | 34 | 32 | 29 | 30 | 29 | 29 | 30 | 20 | 34 | 33 | 34 | 34 | 29 | 26 | 41 | 29 | 21 | 22 | 39 | 26 | 20 | 36 | 29.5 |
| MORRIS PLAINS | MAX | 44 | 37 | 45 | 43 | 36 | 31 | 34 | 28 | 30 | 32 | 36 | 36 | 41 | 54 | 50 | 52 | 42 | 48 | 48 | 46 | 41 | 44 | 41 | 58 | 56 | 31 | 30 | 44 | 43 | 33 | 52 | 41.5 |
| | MIN | 16 | 26 | 31 | 28 | 18 | 19 | 22 | 22 | 25 | 30 | 32 | 26 | 27 | 24 | 27 | 30 | 16 | 27 | 25 | 28 | 33 | 29 | 21 | 35 | 31 | 18 | 14 | 28 | 21 | 14 | 26 | 24.8 |
| NEWARK WB AIRPORT | MAX | 41 | 40 | 44 | 41 | 36 | 33 | 35 | 35 | 36 | 36 | 41 | 39 | 46 | 55 | 48 | 57 | 34 | 48 | 51 | 45 | 40 | 46 | 46 | 58 | 50 | 34 | 42 | 51 | 36 | 37 | 57 | 43.2 |
| | MIN | 25 | 24 | 37 | 29 | 26 | 26 | 28 | 25 | 32 | 33 | 35 | 30 | 30 | 31 | 36 | 29 | 22 | 33 | 31 | 37 | 33 | 33 | 30 | 45 | 30 | 22 | 22 | 32 | 26 | 22 | 34 | 29.9 |
| NEW BRUNSWICK EXP STA | MAX | 40 | 46 | 42 | 41 | 38 | 34 | 35 | 34 | 36 | 37 | 39 | 39 | 47 | 55 | 49 | 59 | 49 | 47 | 51 | 48 | 41 | 47 | 48 | 59 | 55 | 36 | 39 | 52 | 43 | 37 | 58 | 44.5 |
| | MIN | 19 | 27 | 34 | 28 | 23 | 23 | 25 | 25 | 31 | 30 | 33 | 28 | 26 | 26 | 31 | 29 | 19 | 30 | 28 | 30 | 34 | 31 | 24 | 42 | 30 | 19 | 18 | 35 | 25 | 20 | 26 | 27.4 |
| NEWTON | MAX | 36 | 40 | 40 | 42 | 37 | 30 | 32 | 33 | 30 | 33 | 34 | 36 | 34 | 39 | 48 | 51 | 46 | 38 | 47 | 46 | 36 | 36 | 43 | 50 | 57 | 36 | 30 | 44 | 44 | 33 | 35 | 39.3 |
| | MIN | 12 | 14 | 24 | 29 | 17 | 18 | 21 | 21 | 21 | 25 | 32 | 25 | 23 | 18 | 21 | 25 | 13 | 16 | 27 | 28 | 30 | 25 | 22 | 28 | 33 | 18 | 16 | 20 | 25 | 9 | 19 | 21.8 |
| PATERSON | MAX | 35 | 45 | 40 | 43 | 43 | 38 | 37 | 38 | 33 | 35 | 37 | 40 | 40 | 45 | 58 | 46 | 56 | 45 | 51 | 52 | 45 | 41 | 47 | 52 | 58 | 46 | 35 | 45 | 49 | 38 | 42 | 43.7 |
| | MIN | 23 | 26 | 30 | 31 | 23 | 23 | 25 | 24 | 24 | 30 | 33 | 28 | 28 | 32 | 32 | 32 | 20 | 27 | 32 | 35 | 36 | 31 | 28 | 33 | 36 | 20 | 20 | 25 | 26 | 21 | 34 | 28.0 |
| PEMBERTON 1 E | MAX | 42 | 45 | 42 | 43 | 37 | 36 | 38 | 40 | 43 | 40 | 39 | 39 | 49 | 60 | 62 | 65 | 55 | 50 | 53 | 50 | 48 | 49 | 52 | 58 | 53 | 38 | 42 | 53 | 43 | 42 | 60 | 47.3 |
| | MIN | 24 | 20 | 36 | 26 | 24 | 23 | 27 | 28 | 33 | 33 | 33 | 27 | 24 | 27 | 31 | 43 | 19 | 34 | 34 | 32 | 36 | 32 | 25 | 41 | 36 | 20 | 18 | 40 | 26 | 18 | 32 | 29.1 |
| PHILLIPSBURG | MAX | 43 | 43 | 42 | 45 | 39 | 34 | 35 | 33 | 35 | 37 | 39 | 40 | 43 | 48 | 55 | 54 | 51 | 47 | 50 | 50 | 45 | 45 | 44 | 59 | 58 | 34 | 35 | 48 | 46 | 37 | 49 | 44.0 |
| | MIN | 14 | 19 | 33 | 27 | 24 | 23 | 24 | 24 | 28 | 30 | 34 | 27 | 28 | 24 | 28 | 29 | 17 | 29 | 28 | 30 | 31 | 29 | 25 | 39 | 29 | 18 | 19 | 32 | 26 | 18 | 27 | 26.2 |
| PLAINFIELD | MAX | 44 | 40 | 44 | 42 | 38 | 35 | 39 | 34 | 36 | 36 | 41 | 39 | 48 | 57 | 47 | 57 | 37 | 47 | 52 | 46 | 41 | 49 | 48 | 58 | 53 | 35 | 38 | 49 | 38 | 39 | 58 | 44.0 |
| | MIN | 19 | 16 | 33 | 27 | 23 | 22 | 27 | 26 | 32 | 32 | 34 | 30 | 28 | 26 | 35 | 31 | 19 | 33 | 31 | 32 | 34 | 32 | 24 | 43 | 33 | 21 | 19 | 35 | 25 | 20 | 28 | 28.1 |
| PLEASANTVILLE | MAX | 42 | 41 | 48 | 43 | 43 | 39 | 38 | 38 | 50 | 46 | 51 | 42 | 40 | 50 | 55 | 63 | 69 | 50 | 52 | 53 | 46 | 45 | 48 | 54 | 54 | 43 | 36 | 48 | 52 | 42 | 43 | 47.2 |
| | MIN | 29 | 20 | 38 | 27 | 26 | 21 | 28 | 30 | 37 | 39 | 40 | 30 | 24 | 27 | 34 | 33 | 22 | 24 | 32 | 33 | 40 | 32 | 25 | 28 | 36 | 25 | 20 | 29 | 20 | 15 | 19 | 28.5 |
| RIDGEFIELD | MAX | 42 | 43 | 42 | 42 | 37 | 35 | 36 | 35 | 36 | 35 | 39 | 40 | 46 | 54 | 45 | 55 | 37 | 48 | 50 | 44 | 41 | 46 | 49 | 56 | 50 | 33 | 42 | 49 | 37 | 38 | 57 | 43.2 |
| | MIN | 20 | 22 | 37 | 28 | 22 | 26 | 27 | 26 | 31 | 33 | 35 | 29 | 29 | 28 | 35 | 28 | 20 | 32 | 32 | 36 | 33 | 30 | 27 | 48 | 28 | 21 | 20 | 39 | 26 | 21 | 35 | 29.2 |

See reference notes following Station Index.

# DAILY TEMPERATURES

NEW JERSEY
JANUARY 1953

Table 5 - Continued

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| RUNNEMEDE | MAX | 42 | 44 | 44 | 43 | 37 | 37 | 39 | 41 | 41 | 40 | 40 | 39 | 48 | 60 | 61 | 63 | 40 | 47 | 53 | 49 | 43 | 49 | 54 | 59 | 52 | 36 | 42 | 54 | 42 | 42 | 59 | 46.5 |
| | MIN | 22 | 21 | 37 | 26 | 28 | 26 | 28 | 28 | 33 | 33 | 36 | 27 | 27 | 28 | 31 | 35 | 22 | 35 | 35 | 35 | 36 | 31 | 27 | 46 | 32 | 23 | 22 | 34 | 24 | 20 | 34 | 29.7 |
| RUNYON | MAX | 39 | 41 | 39 | 44 | 42 | 35 | 37 | 38 | 37 | 38 | 40 | 38 | 47 | 58 | 41 | 57 | 48 | 46 | 52 | 46 | 36 | 48 | 52 | 56 | 52 | 36 | 34 | 52 | 38 | 38 | 59 | 44.0 |
| | MIN | 18 | 12 | 28 | 25 | 22 | 16 | 16 | 18 | 32 | 32 | 33 | 29 | 27 | 21 | 29 | 21 | 17 | 30 | 31 | 29 | 27 | 31 | 26 | 40 | 32 | 21 | 10 | 34 | 29 | 14 | 24 | 25.0 |
| SANDY HOOK | MAX | 39 | 43 | 43 | 42 | 39 | 35 | 36 | 36 | 37 | 37 | 40 | 39 | 46 | 51 | 48 | 56 | 44 | 45 | 49 | 45 | 46 | 50 | 45 | 54 | 50 | 35 | 42 | 51 | 41 | 38 | 52 | 43.7 |
| | MIN | 28 | 32 | 36 | 32 | 25 | 29 | 29 | 27 | 31 | 31 | 35 | 30 | 32 | 32 | 35 | 33 | 23 | 35 | 36 | 33 | 34 | 33 | 30 | 44 | 34 | 21 | 24 | 39 | 28 | 24 | 33 | 31.2 |
| SOMERVILLE | MAX | 43 | 39 | 43 | 42 | 35 | 34 | 37 | 34 | 36 | 37 | 39 | 38 | 47 | 55 | 45 | 56 | 41 | 48 | 51 | 47 | 41 | 47 | 47 | 58 | 54 | 35 | 38 | 48 | 37 | 38 | 57 | 43.5 |
| | MIN | 17 | 13 | 34 | 29 | 22 | 23 | 25 | 26 | 32 | 33 | 34 | 29 | 26 | 24 | 30 | 29 | 16 | 31 | 26 | 30 | 34 | 27 | 23 | 42 | 33 | 20 | 17 | 36 | 25 | 17 | 29 | 26.8 |
| SUSSEX | MAX | 41 | 41 | 40 | 39 | 32 | 34 | 34 | 26 | 30 | 33 | 36 | 37 | 40 | 48 | 51 | 47 | 40 | 45 | 45 | 38 | 36 | 43 | 42 | 57 | 50 | 30 | 29 | 43 | 30 | 34 | 52 | 39.5 |
| | MIN | 13 | 21 | 32 | 25 | 18 | 21 | 21 | 20 | 24 | 30 | 32 | 24 | 26 | 23 | 27 | 26 | 16 | 28 | 30 | 30 | 32 | 22 | 26 | 42 | 30 | 17 | 15 | 28 | 24 | 14 | 29 | 24.7 |
| TRENTON NO 2 | MAX | 41 | 42 | 45 | 43 | 34 | 35 | 37 | 38 | 38 | 38 | 39 | 38 | 45 | 56 | 54 | 61 | 40 | 46 | 54 | 47 | 41 | 48 | 50 | 59 | 52 | 34 | 41 | 52 | 40 | 40 | 57 | 44.7 |
| | MIN | 24 | 22 | 36 | 30 | 27 | 27 | 24 | 28 | 33 | 34 | 35 | 29 | 30 | 31 | 31 | 33 | 20 | 34 | 33 | 33 | 35 | 33 | 28 | 44 | 31 | 21 | 21 | 33 | 27 | 23 | 35 | 29.8 |
| TRENTON WB CITY | MAX | 40 | 41 | 43 | 41 | 33 | 34 | 34 | 38 | 36 | 38 | 39 | 39 | 45 | 56 | 55 | 62 | 37 | 47 | 53 | 46 | 41 | 46 | 50 | 60 | 50 | 32 | 41 | 52 | 38 | 40 | 58 | 44.0 |
| | MIN | 27 | 26 | 36 | 30 | 28 | 27 | 27 | 27 | 32 | 34 | 35 | 29 | 31 | 34 | 32 | 29 | 22 | 35 | 33 | 32 | 35 | 34 | 31 | 49 | 30 | 21 | 23 | 33 | 29 | 25 | 36 | 30.7 |
| TUCKERTON | MAX | 41 | 47 | 44 | 44 | 39 | 37 | 38 | 48 | 49 | 42 | 43 | 40 | 50 | 55 | 62 | 69 | 47 | 51 | 55 | 47 | 45 | 50 | 50 | 54 | 50 | 35 | 43 | 50 | 43 | 39 | 53 | 47.1 |
| | MIN | 26 | 19 | 35 | 26 | 24 | 25 | 25 | 27 | 36 | 37 | 35 | 29 | 23 | 27 | 32 | 39 | 18 | 39 | 27 | 32 | 36 | 29 | 23 | 42 | 31 | 21 | 16 | 36 | 21 | 24 | 35 | 28.9 |
| WOODSTOWN 2 NW | MAX | 39 | 39 | 42 | 40 | 39 | 35 | 35 | 34 | 41 | 46 | 40 | 39 | 37 | 47 | 54 | 60 | 59 | 43 | 43 | 48 | 48 | 43 | 47 | 54 | 57 | 41 | 36 | 53 | 53 | 41 | 41 | 44.3 |
| | MIN | 33 | 24 | 32 | 28 | 28 | 26 | 25 | 27 | 31 | 33 | 36 | 29 | 26 | 25 | 32 | 31 | 20 | 23 | 33 | 32 | 37 | 30 | 29 | 33 | 37 | 26 | 23 | 27 | 24 | 20 | 23 | 28.5 |

See reference notes following Station Index.

Table 7

# SNOWFALL AND SNOW ON GROUND

NEW JERSEY
JANUARY 1953

| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| ALTANTIC CITY WB | SNOWFALL | T | | | T | T | .1 | T | | | | | | | | | | | | | | | | | | | T | | | | | |
| | SN ON GND | | | | | T | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BELVIOERE | SNOWFALL | 1.5 | | T | T | | | 1.0 | | T | T | T | | | | | | | | | | | T | | | | | | | 1.0 | T | |
| | SN ON GND | - | - | | | | | - | - | | | | | | | | | | | | | | | | | | | | | - | - | |
| CHARLOTTEBURG | SNOWFALL | 1.5 | | | | | | 1.5 | 1.5 | | | | .5 | | | | | | | | | | 2.0 | | | | | | | | .3 | |
| | SN ON GND | 1 | 1 | | | | | 1 | 3 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | | | | | | | 2 | 1 | | | | | | | | |
| CHATSWORTH 5 S | SNOWFALL | .5 | | | | T | | 1.5 | 2.0 | | | | | | | | | | | | | | | | | | T | | | | | |
| | SN ON GND | | | | | | | 1 | T | | | | | | | | | | | | | | | | | | | | | | | |
| CLAYTON | SNOWFALL | | | | | T | | 1.0 | | | | | T | | | | | | | | | | | | | T | | T | | | |
| | SN ON GND | T | | | | | | 1 | T | | | | T | | | | | | | | | | | | | | | | | | | |
| FLEMINGTON 1 NE | SNOWFALL | 1.5 | | | T | T | | 1.0 | 4.0 | T | | | | | | | | | | | | T | T | | T | T | T | T | | T | |
| | SN ON GND | 3 | 2 | | T | T | | 1 | 5 | 2 | T | | | | | | | | | | | | | | | | | | | T | |
| FREEHOLD | SNOWFALL | 3.6 | | | | T | | 1.5 | 1.1 | | | | .3 | | | | | | | | | T | | | | | | | | | |
| | SN ON GND | 4 | 3 | | | | | 1 | 2 | | | | 2 | | | | | | | | | | | | | | | | | | | |
| RIGHTSTOWN 1 N | SNOWFALL | 1.8 | | | T | T | T | 1.5 | 1.5 | | | | T | | | | | | | | | | | | | | .2 | T | | T | | |
| | SN ON GND | 1 | 1 | | | | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| INDIAN MILLS 2 W | SNOWFALL | 2.3 | | | | T | | 1.9 | 1.8 | | | | | | | | | | | | | | | | | | T | | | T | | |
| | SN ON GND | 1 | T | | | | | 1 | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| LAKEWOOO 2 ENE | SNOWFALL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | SN ON GND | 2 | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| LONG VALLEY | SNOWFALL | | | | | | | 2.0 | | 2.0 | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MILLVILLE CAA AIRPORT | SNOWFALL | | | | T | T | 1.2 | 1.2 | T | | | | T | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | 1 | | | | | | 1 | T | | | | T | | | | | | | | | | | | | | | | | | | |
| MOORESTOWN | SNOWFALL | 2.0 | | | | T | .6 | 2.3 | 1.0 | | | | | | | | | | | | | | T | | | | T | | | T | | |
| | SN ON GND | 2 | 1 | T | | | T | 2 | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| MORRIS PLAINS 1 W | SNOWFALL | 2.0 | | T | | T | | 1.6 | 3.0 | | | | .1 | | | | | | | | | T | .6 | | | T | .2 | T | | T | .1 | |
| | SN ON GND | 1 | 1 | | | | | 1 | 3 | 2 | 1 | 1 | T | T | | | | | | | | | | | | | | | | | T | | |
| NEWARK WB AIRPORT | SNOWFALL | T | | | | T | T | 1.8 | 1.7 | | | | T | | | | | | | | | .2 | | | | T | T | T | | T | | T |
| | SN ON GND | 3 | 2 | T | | | | 1 | 2 | T | | | | | | | | | | | | | T | | | | | | | | | |
| | WTR EQUIV | .2 | .2 | | | | | | .1 | | | | | | | | | | | | | | | | | | | | | | | |
| NEW BRUNSWICK EXP STA | SNOWFALL | 1.8 | | | | | | 1.0 | 3.0 | | | | | | | | | | | | | T | | | | | | T | | T | | |
| | SN ON GND | 4 | 3 | T | T | | | T | 2 | T | | | | | | | | | | | | | | | | | | | | | | |
| NEWTON | SNOWFALL | 1.0 | | | | | T | 1.0 | 2.0 | 1.0 | | | | | | | | | | | | | 1.5 | | | | | | | T | | |
| | SN ON GND | 1 | 1 | | | | T | 1 | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | | | | 2 | T | | | | | | | T | | |
| PATERSON | SNOWFALL | 2.5 | | | | | | 1.0 | 1.5 | - | - | - | | | | | | | | | | | T | | | | | | | - | | |
| | SN ON GND | 2 | | | | | | 1 | - | | | | | | | | | | | | | | | | | | | | | | | |
| PEMBERTON 1 E | SNOWFALL | 1.2 | | | T | | | 1.7 | 2.3 | | | | .3 | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | 1 | | | | | | 1 | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| PLAINFIELD | SNOWFALL | .8 | | | | T | | 1.5 | 2.5 | | | | T | | | | | | | | | .4 | | | | T | .1 | T | | T | | |
| | SN ON GND | 4 | 3 | 1 | | | | 1 | 3 | 1 | T | | | | | | | | | | | T | | | | | | | | | | |
| RIDGEFIELD | SNOWFALL | | | | | | | 1.7 | 2.0 | | | | T | | | | | | | | | .4 | | | | | | T | | T | | |
| | SN ON GND | 3 | 1 | T | | | | 2 | 4 | 1 | | | | | | | | | | | | T | | | | | | T | | T | T | |
| RUNNEMEDE | SNOWFALL | .5 | | | T | T | T | 2.0 | 2.5 | | | | T | | | | | | | | | | | | | T | | | | | | |
| | SN ON GND | 2 | T | | | | | 2 | 2 | | | | T | | | | | | | | | | | | | | | | | | | |
| SOMERVILLE | SNOWFALL | .4 | | | | | | 2.0 | 3.5 | | | | | | | | | | | | | | | | | | | | | .1 | | |
| | SN ON GND | 3 | 2 | T | | | | 2 | 3 | 1 | | | | | | | | | | | | | | | | | | | | | | |
| SUSSEX | SNOWFALL | - | - | - | - | T | - | - | - | - | - | - | - | T | - | - | - | - | - | - | - | - | - | - | - | T | - | T | - | - | - | - |
| | SN ON GND | | | | | T | | 1 | 2 | 4 | 3 | 3 | 3 | 3 | 2 | 1 | T | T | T | T | T | 3 | 1 | T | | T | | T | | | | |
| TRENTON WB CITY | SNOWFALL | | | | T | T | .4 | 1.3 | 1.1 | | | | | | | | | | | | | | | | | T | .2 | T | | T | | |
| | SN ON GND | 2 | 1 | | | | T | 1 | 2 | T | | | | | | | | | | | | | | | | | T | | | | | |
| TUCKERTON | SNOWFALL | T | | | T | T | .5 | T | 1.2 | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | T | T | T | | | | | | | | | | | | | | | | | | | | | | | |

See reference notes following Station Index

# STATION INDEX



| Station | Index No. | County | Drainage | Latitude | Longitude | Elev (ft.) | Time of observation: Zone | Time of observation: Temp | Time of observation: Precip. | Years of record: Temp | Years of record: Precip | Years of record: Evap. | Observer | Refer to tables |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALLENDALE | 0100 | BERGEN | PASSAIC | 41 02 | 74 08 | 270 | EST | | MID | | 1 | | BERGEN COUNTY ENGINEERS | C |
| ATLANTIC CITY WB | D325 | ATLANTIC | COASTAL | 39 22 | 74 25 | 8 | EST | MID | MID | 80 | 80 | | U. S. WEATHER BUREAU | 2 3 5 7 |
| AUDUBON | D346 | CAMDEN | DELAWARE | 39 54 | 75 04 | 50 | EST | | 11P | | 4 | | IRVING J. NYGREN | 3 |
| BASS RIVER STATE FOREST | 0528 | BURLINGTON | COASTAL | 39 37 | 74 26 | 20 | EST | | 6P | | 7 | | N. J. FORESTRY SERVICE | 3 |
| BELLEPLAIN | 0690 | CAPE MAY | COASTAL | 39 16 | 74 52 | 49 | EST | 5P | 5P | 59 | 59 | | MRS. EO C. HOFFMAN | 2 3 5 |
| BELMAR | 0721 | MONMOUTH | COASTAL | 40 10 | 74 02 | 19 | EST | | MID | | 12 | | CITY WATER DEPT | 3 |
| BELVIDERE | 0729 | WARREN | DELAWARE | 40 50 | 75 05 | 289 | EST | 5P | 5P | 61 | 61 | | MISS C. S. HIXSON | 2 3 5 7 |
| BERLIN 1 W | 0787 | CAMDEN | MULLICA | 39 48 | 74 57 | 150 | EST | | 7A | | 12 | | SAMUEL H. MC CULLEY | 3 |
| BOONTON | 0907 | MORRIS | PASSAIC | 40 54 | 74 24 | 280 | EST | 8A | 8A | 45 | 63 | | JERSEY CITY WATER WORKS | 2 3 5 |
| BRIDGETON | 1028 | CUMBERLAND | DELAWARE | 39 26 | 75 14 | 30 | EST | 8A | 6P | 65 | 70 | | BENNET K. MATLACK | 2 3 5 |
| BURLINGTON | 1211 | BURLINGTON | DELAWARE | 40 04 | 74 53 | 12 | EST | 6P | 6P | 41 | 67 | | PUBLIC SERVICE E & G CO | 2 3 5 |
| CAMDEN | 1280 | CAMDEN | DELAWARE | 39 55 | 75 07 | 14 | EST | 7P | 7P | 2 | 2 | | PUB. SERV. TRANS. CORP. | 2 3 5 |
| CANISTEAR RESERVOIR | 1327 | SUSSEX | PASSAIC | 41 07 | 74 30 | 1040 | EST | | 8A | | 13 | | NEWARK WATER DEPT | 3 |
| CANOE BROOK | 1335 | ESSEX | PASSAIC | 40 45 | 74 21 | 180 | EST | 9A | 9A | 23 | 23 | 23 | COMMONWEALTH WATER CO | 2 3 5 6 |
| CANTON | 1343 | SALEM | DELAWARE | 39 28 | 75 25 | 8 | EST | | 9A | | 7 | | GERTRUDE S. WILLIS | 3 |
| CAPE MAY 3 W | 1351 | CAPE MAY | COASTAL | 38 56 | 74 57 | 17 | EST | 5P | 5P | 28 | 65 | | NORTHWEST MAGNESITE CO | 2 3 5 |
| CEDAR GROVE | 1472 | ESSEX | PASSAIC | 40 52 | 74 13 | 400 | EST | | 8A | | 13 | | J. A. PLUNKETT | 3 |
| CHARLOTTEBURG | 1582 | PASSAIC | PASSAIC | 41 03 | 74 26 | 760 | EST | 7A | 7A | 61 | 61 | | NEWARK WATER DEPT | 2 3 5 7 |
| CHATHAM | 1590 | MORRIS | PASSAIC | 40 44 | 74 23 | 185 | EST | | 8A | | 49 | | EDWARD P. MOLITOR | 3 |
| CHATSWORTH 5 S | 1598 | BURLINGTON | COASTAL | 39 48 | 74 32 | 90 | EST | 5P | 5P | 13 | 13 | | WILLIAM S. HAINES | 2 3 5 7 |
| CLAYTON | 1708 | GLOUCESTER | MAURICE | 39 39 | 75 06 | 120 | EST | 6P | 6P | 40 | 60 | | HARRY P. CAMPBELL | 2 3 5 7 |
| CLINTON | 1749 | HUNTERDON | RARITAN | 40 38 | 74 55 | 300 | EST | | 6P | | 10 | | L. W. KLOCKNER | 3 |
| CULVERS LAKE | 2130 | SUSSEX | DELAWARE | 41 10 | 74 47 | 760 | EST | | 5P | | 52 | | L. S. DEPUE | 3 |
| DEEPWATER | 2209 | SALEM | DELAWARE | 39 41 | 75 30 | 12 | EST | | MID | | 13 | | DU PONT DE NEMOURS CO | 3 |
| ELIZABETH | 2644 | UNION | COASTAL | 40 40 | 74 14 | 33 | EST | 5P | 5P | 74 | 74 | | UNION CO PARK COMMISSION | 2 3 5 |
| ELIZABETHPORT | 2652 | UNION | PASSAIC | 40 39 | 74 12 | 3D | EST | | MID | | 14 | | SEWAGE TREATMENT PLANT | 3 |
| ESSEX FELLS SERVICE BLDG | 2768 | ESSEX | PASSAIC | 4D 50 | 74 18 | 25D | EST | 8A | 8A | 5 | 5 | | BOROUGH ESSEX FELLS | 2 3 5 |
| FLEMINGTON 1 NE | 3029 | HUNTERDON | RARITAN | 40 30 | 74 52 | 134 | EST | 5P | 5P | 56 | 67 | | DONALD YOUNG | 2 3 5 7 |
| FORTESCUE | 3102 | CUMBERLAND | DELAWARE | 39 14 | 75 10 | 5 | EST | | 5P | | 9 | | F. A. RODENBAUGH | 3 |
| FREEHOLD | 3181 | MONMOUTH | RARITAN | 40 15 | 74 17 | 194 | EST | 6P | 6P | 49 | 49 | | FRANK J. MOREAU | 2 3 5 7 |
| GLASSBORO | 3291 | GLOUCESTER | DELAWARE | 39 42 | 75 07 | 150 | EST | | MID | | 5 | | PROF. SANGREE | C |
| GREAT MEADOWS | 3416 | WARREN | RARITAN | 40 53 | 74 56 | 540 | EST | | MID | | 5 | | EDWARD NUISMER | C |
| GREENWOOD LAKE | 3516 | PASSAIC | PASSAIC | 41 09 | 74 20 | 660 | EST | | 7A | | 11 | | WATER SUPPLY COMMISSION | 3 |
| HACKENSACK | 3572 | BERGEN | HACKENSACK | 40 53 | 74 03 | 10 | EST | | MID | | 1 | | BERGEN COUNTY ENGINEERS | C |
| HAMMONTON | 3662 | ATLANTIC | MULLICA | 39 38 | 74 48 | 95 | EST | 5P | 5P | 21 | 47 | | J. G. WILSON | 2 3 5 |
| HIGHTSTOWN 1 N | 3951 | MERCER | RARITAN | 40 16 | 74 31 | 100 | EST | 8P | 8P | 57 | 60 | | JAMES R. PICKERING | 2 3 5 7 |
| HIGHTSTOWN PUMPING STATION | 3956 | MERCER | RARITAN | 40 17 | 74 32 | 75 | EST | | MID | | 5 | | DEPT WATER AND SEWAGE | C |
| INDIAN MILLS 2 W | 4229 | BURLINGTON | MULLICA | 39 48 | 74 47 | 100 | EST | 7P | 7P | 63 | 64 | | EDWARD ENTWISTLE | 2 3 5 7 |
| IRVINGTON | 4260 | ESSEX | COASTAL | 40 43 | 74 15 | 120 | EST | | MID | | 14 | | JOINT MEETING GARAGE | 3 |
| JERSEY CITY | 4339 | HUDSON | COASTAL | 40 44 | 74 04 | 135 | EST | MID | MID | 55 | 55 | | JERSEY CITY WATER DEPT | 2 3 5 |
| LAKEHURST AIRPORT | 4596 | OCEAN | COASTAL | 40 02 | 74 19 | 128 | EST | | MID | | 5 | | U. S. NAVY | C |
| LAKEWOOD 2 ENE | 4627 | OCEAN | COASTAL | 40 06 | 74 13 | 54 | EST | 6P | 6P | 49 | 49 | | GEORGE G. WAOOILL | 2 3 5 7 |
| LAMBERTVILLE | 4635 | HUNTERDON | DELAWARE | 40 22 | 74 57 | 75 | EST | 6P | 6P | 66 | 66 | | E. E. CASE | 2 3 5 |
| LAYTON 3 NW | 4735 | SUSSEX | DELAWARE | 41 13 | 74 50 | 480 | EST | 6P | 6P | 52 | 52 | | A. M. DEPUE | 2 3 5 |
| LEESBURG STATE FARM | 4762 | CUMBERLAND | MAURICE | 39 14 | 74 58 | 10 | EST | 8A | 8A | 3 | 3 | | H. L. BAILEY | 2 3 5 |
| LITTLE FALLS WATER CO | 4887 | PASSAIC | PASSAIC | 40 53 | 74 14 | 157 | EST | 9A | 9A | 39 | 50 | | PASSAIC VALLEY WATER CO | 2 3 5 |
| LONG BRANCH | 4987 | MONMOUTH | COASTAL | 40 18 | 74 D0 | 34 | EST | MID | MID | 45 | 45 | | STORM WARNING DISPLAY STA | 2 3 5 |
| LONG VALLEY | 5DD3 | MORRIS | RARITAN | 40 48 | 74 46 | 660 | EST | 7A | 7A | 23 | 23 | | ARTHUR BACKMAN | 2 3 5 7 |
| LUMBERTON | 5055 | BURLINGTON | DELAWARE | 39 58 | 74 48 | 25 | EST | | MID | | 5 | | JAMES LAWTON | C |
| MACOPIN INTAKE | 5071 | PASSAIC | PASSAIC | 41 01 | 74 24 | 1020 | EST | | 9A | | 13 | | NEWARK WATER DEPT | 3 |
| MANVILLE | 5197 | SOMERSET | RARITAN | 40 33 | 74 34 | 5D | EST | | MID | | 13 | | R. R. STONE | 3 |
| MARLBORO SCS | 5244 | MONMOUTH | COASTAL | 40 20 | 74 14 | 120 | EST | | MID | | 5 | | GEROW BRILL | C |
| MARLTON 1 W | 5252 | BURLINGTON | DELAWARE | 39 54 | 74 55 | 90 | EST | | 6P | | 12 | | DAVID GRISCOM | 3 |
| MAYS LANDING | 5346 | ATLANTIC | GREAT EGG HARBOR | 39 27 | 74 44 | 50 | EST | | 5P | | 9 | | ELMER EARLE | 3 |
| MIDLAND PARK | 5503 | BERGEN | PASSAIC | 4D 59 | 74 09 | 210 | EST | | MID | | 7 | | CORNELIUS HOWARD | 3 |
| MILLVILLE | 5576 | CUMBERLAND | MAURICE | 39 24 | 75 D3 | 60 | EST | | MID | | 13 | | L. J. GALLAHER | 3 |
| MILLVILLE CAA AIRPORT | 5581 | CUMBERLAND | MAURICE | 39 22 | 75 04 | 76 | EST | MID | MID | 7 | 7 | | CIVIL AERO. ADM. | 2 3 5 7 |
| MILTON | 5597 | MORRIS | PASSAIC | 41 D1 | 74 32 | - | EST | | 7A | | 13 | | JERSEY CITY WATER WORKS | 3 |
| MOORESTOWN | 5728 | BURLINGTON | DELAWARE | 39 58 | 74 58 | 55 | EST | MID | 8A | 90 | 90 | | H. J. WILLARD | 2 3 5 7 |
| MORRIS PLAINS | 5769 | MORRIS | PASSAIC | 40 50 | 74 3D | 5D0 | EST | 4P | 4P | 8 | 12 | | JAMES C. LONG | 2 3 5 7 |
| NEWARK WB AIRPORT | 6026 | ESSEX | CDASTAL | 40 42 | 74 10 | 11 | EST | MID | MID | 54 | 99 | | U. S. WEATHER BUREAU | 2 3 5 7 |
| NEW BRUNSWICK EXPERIMENT STA | 6D62 | MIDDLESEX | RARITAN | 40 28 | 74 26 | 80 | EST | 5P | 5P | 96 | 99 | | ARTHUR H. AHLQUIST | 2 3 5 7 |
| NEW MILFORD | 6146 | BERGEN | HACKENSACK | 40 57 | 74 02 | 12 | EST | | MID | | 35 | | HACKENSACK WATER CO | 3 |
| NEWTON | 6177 | SUSSEX | DELAWARE | 41 03 | 74 45 | 769 | EST | 8A | 8A | 70 | 70 | | C. M. WHEELER | 2 3 5 7 |
| OAK RIDGE RESERVOIR | 6460 | PASSAIC | PASSAIC | 41 02 | 74 3D | 870 | EST | | 4P | | 13 | | NEWARK WATER DEPT | 3 |
| ORANGE | 6560 | ESSEX | PASSAIC | 4D 47 | 74 14 | 140 | EST | | MID | | 13 | | COUNTY ENGINEER | 3 |
| PATERSON | 6775 | PASSAIC | PASSAIC | 40 55 | 74 1D | 1D0 | EST | 8A | 8A | 83 | 82 | | P. J. DEL VECCHIO | 2 3 5 7 |
| PEMBERTON 1 E | 6843 | BURLINGTON | DELAWARE | 39 58 | 74 41 | 60 | EST | 5P | 5P | 24 | 24 | | CHARLES A. DOEHLERT | 2 3 5 7 |
| PHILLIPSBURG | 6974 | WARREN | DELAWARE | 4D 41 | 75 12 | 182 | EST | 3P | 3P | 62 | 70 | | SEWAGE DISPOSAL PLANT | 2 3 5 |
| PHILLIPSBURG BRIDGE | 6979 | WARREN | DELAWARE | 40 42 | 75 12 | - | EST | | 8A | | 14 | | JOINT TOLL BRIDGE COMM | 3 |
| PLAINFIELD | 7079 | UNION | RARITAN | 40 37 | 74 25 | 120 | EST | 8P | 8P | 62 | 65 | | S. K. PEARSON | 2 3 5 7 |
| PLEASANTVILLE | 7131 | ATLANTIC | COASTAL | 39 25 | 74 31 | 8 | EST | 8A | 8A | 30 | 55 | 3D | ATLANTIC CITY WATER WKS | 2 3 5 6 |
| PRINCETON WATER WORKS | 7328 | MERCER | RARITAN | 40 19 | 74 40 | 90 | EST | | MID | | 5 | | PRINCETON WATER CO | 3 |
| QUAKERTOWN | 7372 | HUNTERDON | DELAWARE | 40 34 | 74 57 | 645 | EST | | AR | | 14 | | WILLIS W. VAIL | 3 |
| RAHWAY | 7393 | UNION | RAHWAY | 40 36 | 74 15 | 20 | EST | | MID | | 14 | | RAHWAY VLY SWG AUTH | 3 |
| RIDGEFIELD | 7545 | BERGEN | HACKENSACK | 40 5D | 74 00 | 80 | EST | MID | MID | 36 | 36 | | GEORGE P. KIRSTEN | 2 3 5 7 |
| RINGWOOD | 7587 | PASSAIC | PASSAIC | 41 08 | 74 16 | 305 | EST | | 1DA | | 13 | | NO JERSEY WATER SUPPLY | 3 |
| RUNNEMEDE | 7817 | CAMDEN | DELAWARE | 39 51 | 75 04 | 42 | EST | 9P | 9P | 6 | 6 | | HENRY D. MOSHER | 2 3 5 7 |
| RUNYON | 7825 | MIDDLESEX | COASTAL | 4D 26 | 74 20 | 18 | EST | 6P | 6P | 29 | 3D | 30 | N. J. DEPT OF CONSERVA. | 2 3 5 6 |
| SANDY HOOK | 7869 | MONMOUTH | CDASTAL | 40 28 | 74 D1 | 22 | EST | 7P | 7P | 55 | 55 | | U. S. COAST GUARD | 2 3 5 |
| SEABROOK | 7936 | CUMBERLAND | DELAWARE | 39 30 | 75 14 | 100 | EST | | MID | | 4 | | SEABRODK FARMS | C |
| SOMERVILLE | 8194 | SOMERSET | RARITAN | 40 35 | 74 37 | 65 | EST | 6P | 6P | 67 | 70 | | W. E. HAVER | 2 3 5 7 |
| SPLIT ROCK POND | 84D2 | MORRIS | PASSAIC | 40 58 | 74 28 | 800 | EST | | 1DA | | 13 | | JERSEY CITY D P W | 3 |
| SPRINGFIELD | 8422 | UNION | COASTAL | 40 43 | 74 18 | - | EST | | MID | | 5 | | N. J. DEPT DF CONSERVA. | C |
| SUSSEX | 8644 | SUSSEX | HUDSON | 41 13 | 74 36 | 450 | EST | 6P | 6P | 55 | 58 | | RICHARD SPREEN | 2 3 5 7 |
| SWEDESBORO | 8680 | GLOUCESTER | DELAWARE | 39 44 | 75 19 | 75 | EST | | 6P | | 7 | | CHARLES W. RUHF | 3 |
| SWEDESBORO 5 NW | 8685 | GLOUCESTER | DELAWARE | 39 47 | 75 24 | 1D | EST | | NDDN | | 7 | | SUN OIL CO | 3 |
| TOMS RIVER | 8816 | OCEAN | COASTAL | 39 57 | 74 14 | 33 | EST | | 5P | | 32 | | ROBERT F. SNYDER | 3 |
| TRENTON NO 2 | 8878 | MERCER | DELAWARE | 40 14 | 74 46 | 105 | EST | MID | MID | 23 | 23 | | E. H. RISTOW | 2 3 5 |
| TRENTON WB CITY | 8883 | MERCER | DELAWARE | 40 13 | 74 46 | 56 | EST | MID | MID | 81 | 81 | | U. S. WEATHER BUREAU | 2 3 5 7 |
| TUCKERTON | 8899 | OCEAN | COASTAL | 39 36 | 74 20 | 23 | EST | 5P | 5P | 54 | 59 | | E. RICHARD PARKER | 2 3 5 7 |
| VINELAND | 9135 | CUMBERLAND | MAURICE | 39 29 | 75 00 | 110 | EST | | 6P | 60 | 73 | | ROBERT JONES | 3 |
| WANAQUE RAYMOND DAM | 9187 | PASSAIC | PASSAIC | 41 02 | 74 18 | 320 | EST | | 8A | | 13 | | WATER SUPPLY COMMISSION | 3 |
| WATCHUNG | 9271 | UNION | PASSAIC | 40 40 | 74 25 | - | EST | | MID | | 5 | | BONNIE BURN SANITARIUM | C |
| WESTFIELD | 9455 | UNION | RAHWAY | 40 39 | 74 21 | 135 | EST | | 5P | | 14 | | TDWN ENGINEER | 3 |
| WOODCLIFF LAKE | 9832 | BERGEN | HACKENSACK | 41 01 | 74 03 | 103 | EST | | MID | | 34 | | HACKENSACK WATER CD | 3 |
| WOODSTOWN 2 NW | 9910 | SALEM | DELAWARE | 39 4D | 75 2D | 16 | EST | 6A | 6A | 7 | 17 | | CHARLES CLARK | 2 3 5 |

## REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

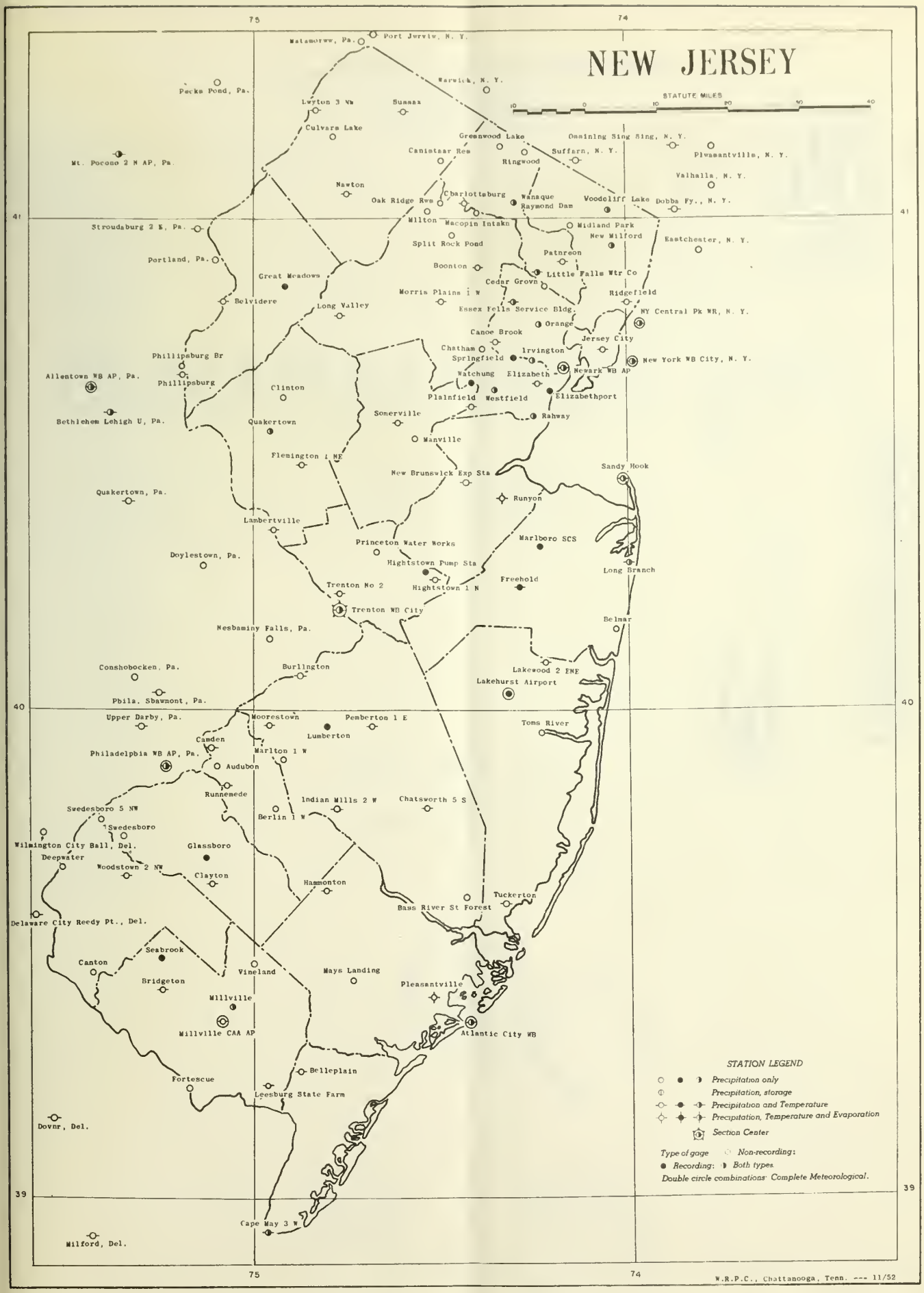
Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

- \- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
- \+ And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- B Adjusted to a full month.
- C Data for recorder stations denoted by "C" are processed for special purposes and published in "Hourly Precipitation Data".
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Daily values and monthly total from recording gage.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

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W.R.P.C., Chattanooga, Tenn. --- 3/13/53 --- 775




W.R.P.C., Chattanooga, Tenn. --- 11/52

Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".

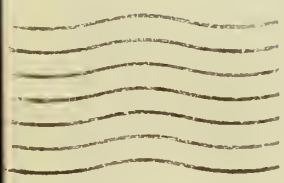
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F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

## NEW JERSEY

FEBRUARY 1953
Volume LVIII No. 2

CHATTANOOGA: 1953

## NEW JERSEY - FEBRUARY 1953

A. E. White, Section Director - Trenton

### WEATHER SUMMARY

This was the fifth consecutive February milder than normal and one of the six mildest of record in this State. Sunshine was plentiful and precipitation, mostly in the form of rain, was considerably below normal. Snowfall was unusually light, many stations reporting only a trace for the month. Very few had over an inch and the State average of 0.7 inch equalled the all time low record previously recorded in 1925.

Temperature was above normal most of the time but it was unusually warm on the 7, 15, 20, 21, and 25 to 27th. The highest reported was 73° at Canoe Brook on the afternoon of the 21st; the lowest was 4° at Layton 3 NW on the 2d. The highest monthly mean was 40.2° at Atlantic City WB City and the lowest was 32.4° at Charlotteburg. This month marked the passage of the fifth consecutive mild winter in New Jersey.

The principal rainfall occurred on the 15th, when a storm which had previously crossed the Gulf of Mexico, rapidly overspread the eastern seaboard. The greatest amounts reported from this storm were 2.10 inches at Belleplain and 2.05 at Atlantic City. Light to moderate amounts of rain fell on about a half dozen other days. The greatest monthly amount was 4.29 inches at Pleasantville and the least was 1.54 inches at Cedar Grove.

Precipitation this month was comparatively uniform. The average for the Highlands was 2.27 (-0.93) inches; Red Sandstone Plain 2.30 (-1.12) inches; Southern Interior 2.83 (-0.58) inches; and for the Sea Coast 3.14 (-0.39) inches. Due to comparatively heavy precipitation in January, the departures of these areas since January 1st, were respectively +1.38, +1.24, +0.48 and +0.65 inches in the same order as above mentioned.

Gale winds were registered on the coast on the 1st, 15th, 20th and 21st but no winds of gale force were reported in the interior. The strongest reported was at the rate of 54 mph at Atlantic City WB City on the 21st. Damage by wind was only moderate. The weather of the month was favorable for outdoor activities. Some plowing was done in south Jersey as well as the pruning of orchards generally. Vegetation mostly remained dormant. Winter grains and grasses were reported in good conditions. Some stations reported minor sleet and glaze on the 11th and 12th but the hazard from same was not great.

A. E. W.

# SUPPLEMENTAL DATA



| Station | Wind direction | | Wind speed m. p. h. | | | | Relative humidity averages percent | | | | Number of days with precipitation | | | | | | | Percent of possible sunshine | Average sky cover sunrise to sunset |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Prevailing | Percent of time from prevailing | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | 1:30 a EST | 7:30 a EST | 1:30 p EST | 7:30 p EST | Trace | .01–.09 | .10–.49 | .50–.99 | 1.00–1.99 | 2.00 and over | Total | | |
| ATLANTIC CITY WB CITY | – | – | 16.7 | 54 | S | 21 | – | – | – | – | 3 | 2 | 3 | 2 | 0 | 1 | 11 | 64 | 5.4 |
| LONG BRANCH | NW | 17 | 15.5 | 56 | NW | 1 | – | 70 | 62 | 59 | 8 | 2 | 2 | 1 | 1 | 0 | 12 | 58 | 5.8 |
| NEWARK WB AP | WNW | 18 | 10.6 | 35* | WNW | 1+ | 87 | 70 | 52 | 57 | 4 | 5 | 2 | 1 | 1 | 0 | 13 | – | 8.0 |
| TRENTON WB CITY | – | – | 10.5 | 38 | NW | 15 | – | – | – | – | 5 | 3 | 2 | 0 | 1 | 0 | 11 | 67 | 5.7 |

*This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.
+Also on a later date or dates.

# COMPARATIVE DATA

Table 1

| Year | Temperature | | | Precipitation | | |
|---|---|---|---|---|---|---|
| | Average | Highest | Lowest | Average | Average snowfall | No. of days .01 or more |
| 1885 | 23.9 | 54 | - 2 | 3.93 | | |
| 1886 | 28.9 | 64 | -10 | 5.42 | | |
| 1887 | 33.9 | 69 | 6 | 5.24 | | 13 |
| 1888 | 30.6 | 60 | - 5 | 3.53 | | 8 |
| 1889 | 27.7 | 53 | - 3 | 2.49 | | 8 |
| 1890 | 39.9 | 76 | 14 | 4.17 | | 10 |
| 1891 | 38.0 | 71 | 1 | 5.11 | | 14 |
| 1892 | 33.6 | 58 | 7 | 1.63 | | 7 |
| 1883 | 30.1 | 63 | - 1 | 5.73 | | 11 |
| 1894 | 29.7 | 62 | -11 | 4.42 | | 11 |
| 1895 | 23.6 | 57 | -12 | 1.28 | 11.6 | 5 |
| 1896 | 32.1 | 62 | -12 | 6.77 | 6.7 | 12 |
| 1897 | 32.5 | 59 | - 6 | 3.61 | 8.0 | 8 |
| 1898 | 32.7 | 65 | -15 | 3.48 | 2.0 | 9 |
| 1899 | 25.8 | 60 | -17 | 6.06 | 31.3 | 15 |
| 1900 | 31.0 | 69 | - 6 | 5.30 | 9.6 | 10 |
| 1901 | 25.4 | 52 | - 6 | 0.94 | 4.9 | 4 |
| 1902 | 27.4 | 62 | - 7 | 6.24 | 16.5 | 9 |
| 1903 | 33.7 | 70 | -16 | 4.87 | 6.7 | 10 |
| 1904 | 24.8 | 65 | -16 | 2.45 | 5.6 | 8 |
| 1905 | 23.4 | 53 | -18 | 2.53 | 7.3 | 7 |
| 1906 | 30.9 | 64 | -12 | 2.58 | 5.4 | 7 |
| 1907 | 23.6 | 55 | -22 | 2.67 | 20.8 | 8 |
| 1908 | 28.1 | 65 | -17 | 4.79 | 11.9 | 9 |
| 1809 | 37.8 | 72 | - 2 | 4.96 | 2.3 | 12 |
| 1910 | 30.5 | 69 | -11 | 3.08 | 8.2 | 10 |
| 1911 | 30.9 | 57 | -12 | 2.78 | 11.2 | 11 |
| 1912 | 27.7 | 61 | -14 | 2.49 | 2.8 | 5 |
| 1913 | 30.6 | 70 | - 5 | 2.49 | 3.5 | 7 |
| 1914 | 25.9 | 67 | -12 | 2.85 | 15.1 | 9 |
| 1915 | 35.7 | 75 | - 7 | 5.37 | 3.5 | 8 |
| 1916 | 28.1 | 63 | -18 | 4.21 | 11.4 | 11 |
| 1917 | 28.1 | 62 | -19 | 1.95 | 8.3 | 11 |
| 1918 | 29.0 | 67 | -23 | 2.08 | 2.6 | 7 |
| 1919 | 33.6 | 65 | 4 | 3.39 | 1.2 | 10 |
| 1820 | 27.9 | 54 | -17 | 4.20 | 20.0 | 11 |
| 1921 | 34.0 | 71 | - 5 | 3.81 | 13.6 | 10 |
| 1922 | 33.6 | 73 | -10 | 2.94 | 8.5 | 10 |
| 1923 | 26.1 | 56 | -12 | 2.58 | 13.8 | 12 |
| 1924 | 28.9 | 62 | - 3 | 4.10 | 11.9 | 9 |
| 1925 | 37.3 | 72 | - 1 | 2.23 | 0.7 | 7 |
| 1926 | 29.4 | 57 | -11 | 4.54 | 21.2 | 11 |
| 1827 | 36.1 | 66 | 4 | 3.12 | 5.1 | 11 |
| 1928 | 32.1 | 63 | - 6 | 4.05 | 4.4 | 10 |
| 1929 | 31.6 | 63 | - 9 | 4.06 | 9.2 | 8 |
| 1930 | 35.6 | 80 | -10 | 2.80 | 4.2 | 9 |
| 1931 | 33.3 | 62 | - 9 | 2.18 | 3.0 | 8 |
| 1932 | 35.9 | 69 | 4 | 2.16 | 2.2 | 9 |
| 1933 | 33.5 | 67 | -12 | 3.33 | 10.4 | 10 |
| 1934 | 18.6 | 54 | -26 | 2.77 | 22.7 | 8 |
| 1935 | 30.1 | 64 | -31 | 2.80 | 6.8 | 9 |
| 1936 | 24.4 | 66 | -17 | 3.10 | 9.6 | 10 |
| 1937 | 34.0 | 65 | 4 | 2.30 | 3.8 | 8 |
| 1938 | 35.5 | 70 | 8 | 2.31 | 1.1 | 10 |
| 1939 | 36.3 | 74 | 1 | 5.55 | 2.0 | 11 |
| 1940 | 31.9 | 65 | - 1 | 3.03 | 12.2 | 11 |
| 1941 | 29.4 | 53 | - 5 | 2.47 | 8.8 | 6 |
| 1942 | 29.7 | 63 | - 5 | 2.69 | 1.2 | 6 |
| 1943 | 32.9 | 71 | -25 | 2.01 | 3.8 | 8 |
| 1944 | 32.3 | 65 | - 7 | 2.35 | 7.0 | 9 |
| 1945 | 32.2 | 60 | - 8 | 3.16 | 7.9 | 11 |
| 1946 | 32.3 | 73 | - 9 | 2.16 | 6.4 | 9 |
| 1947 | 28.2 | 63 | - 1 | 1.97 | 18.8 | 5 |
| 1948 | 29.6 | 70 | -21 | 2.47 | 12.1 | 10 |
| 1949 | 38.0 | 77 | -12 | 3.88 | 6.5 | 11 |
| 1950 | 31.6 | 58 | -10 | 3.93 | 5.0 | 9 |
| 1951 | 34.8 | 72 | - 5 | 4.32 | 1.8 | |
| 1952 | 35.2 | 58 | 7 | 2.25 | 1.3 | |
| 1953 | 37.3 | 73 | 4 | 2.60 | 0.7 | |
| All Years | 31.0 | | | 3.40 | 8.2 | |

See reference notes following Station Index.

# CLIMATOLOGICAL DATA

TABLE 2

NEW JERSEY
FEBRUARY 1953

| Station | | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | No. of Days | | | | | | | | Snow, Sleet, Hail | | | No. of Days | | |
| | | | | | | | | | | | Max. | | Min. | | | | | | | | | | | |
| | | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .01 or More | .50 or More | 1.00 or More |
| ATLANTIC CITY WB | R | 47.3 | 33.1 | 40.2 | 4.8 | 59 | 21 | 17 | 2 | 684 | 0 | 0 | 13 | 0 | 4.00 | .76 | 2.05 | 15 | 1.6 | T | 12 | 8 | 3 | 1 |
| BELLEPLAIN | | 50.1M | 26.6M | 38.4M | 5.7 | 63 | 21 | 10 | 2 | 770 | 0 | 0 | 21 | 0 | 3.80 | .46 | 2.10 | 15 | 1.0 | | | 4 | 3 | 1 |
| BELVIDERE | | 46.8 | 27.4 | 37.1 | 8.7 | 68 | 21 | 13 | 2 | 774 | 0 | 0 | 23 | 0 | 2.53 | - .97 | .83 | 15 | T | 0 | | 6 | 3 | 0 |
| BOONTON | | 44.3 | 25.4 | 34.9 | 6.7 | 65 | 22 | 12 | 2 | | 0 | 3 | 25 | 0 | 2.13 | - 1.16 | .76 | 21 | | | | 8 | 2 | 0 |
| BRIDGETON | | | | | | | | | | | | | | | | | | | | | | | | |
| BURLINGTON | | 49.2 | 30.0 | 39.6 | 6.3 | 69 | 21 | 16 | 2 | 703 | 0 | 1 | 22 | 0 | 3.03 | - .23 | 1.23 | 15 | | | | 7 | 3 | 1 |
| CAMDEN | | | | | | | | | | | | | | | E 2.01 | | 1.35 | 15 | | | | 4 | 1 | 1 |
| CANOE BROOK | | 49.0 | 23.9 | 36.5 | 8.1 | 73 | 22 | 11 | 2 | | 0 | 0 | 26 | 0 | 1.97 | - .81 | 1.13 | 16 | | | | 7 | 1 | 1 |
| CAPE MAY 3 W | | 47.6 | 32.4 | 40.0 | 5.2 | 57 | 19+ | 15 | 2 | 693 | 0 | 0 | 13 | 0 | E 3.03 | - .15 | 1.02 | 15 | .2 | 0 | | 7 | 4 | 1 |
| CHARLOTTEBURG | | 42.8 | 21.9 | 32.4 | 5.3 | 65 | 22 | 9 | 2 | | 0 | 1 | 27 | 0 | 2.04 | - 1.60 | .76 | 16 | 1.3 | T | 3+ | 8 | 2 | 0 |
| †CHATSWORTH 5 S | | 49.0M | 27.4M | 38.2M | | 65 | 21 | | | 743 | 0 | 0 | 21 | 0 | 3.26 | | 1.87 | 15 | 1.0 | 0 | | 5 | 2 | 1 |
| CLAYTON | | 48.0 | 29.3 | 38.7 | 6.8 | 68 | 21 | 13 | 2 | 733 | 0 | 1 | 21 | 0 | 1.61 | - 1.77 | .81 | 15 | T | T | 11+ | 5 | 2 | 0 |
| ELIZABETH | | 48.8M | 28.5 | 38.7M | 7.4 | 69 | 21 | 14 | 2 | 757 | 0 | 1 | 21 | 0 | 1.61 | - 2.21 | .56 | 21 | .5 | 0 | | 9 | 1 | 0 |
| ESSEX FELLS SERV BLDG | | 44.8 | 24.7 | 34.8 | | 60 | 21 | 10 | 2+ | | 0 | 1 | 23 | 0 | 2.08 | | .80 | 16 | 1.0 | 1 | 12 | 6 | 2 | 0 |
| FLEMINGTON 1 NE | | 47.5 | 26.0 | 36.8 | 6.4 | 69 | 21 | 10 | 2 | 783 | 0 | 1 | 25 | 0 | 2.43 | - .78 | .94 | 15 | T | 0 | | 9 | 2 | 0 |
| FREEHOLD | | 48.1 | 28.6 | 38.4 | 6.9 | 68 | 21 | 13 | 2 | 741 | 0 | 0 | 21 | 0 | 2.90 | - .89 | 1.75 | 15 | T | | | 4 | 2 | 1 |
| HAMMONTON | | 50.3 | 26.5 | 38.4 | 4.0 | 68 | 20+ | 8 | 2 | 740 | 0 | 0 | 21 | 0 | 3.80 | .50 | 1.73 | 15 | 3.0 | T | 12 | 4 | 3 | 1 |
| HIGHTSTOWN 1 N | | 47.4 | 29.0 | 38.2 | 7.2 | 69 | 21 | 14 | 2 | 747 | 0 | 0 | 21 | 0 | 2.13 | - 1.14 | 1.23 | 15 | T | 0 | | 6 | 2 | 1 |
| INDIAN MILLS 2 W | | 48.2 | 27.6 | 37.9 | 5.3 | 69 | 21 | 10 | 2 | 753 | 0 | 1 | 21 | 0 | 2.92 | - .45 | 1.87 | 15 | 1.1 | 1 | 11 | 5 | 2 | 1 |
| JERSEY CITY | | 43.5 | 30.1 | 36.8 | 5.1 | 60 | 21 | 14 | 2 | 780 | 0 | 1 | 19 | 0 | E 3.48 | - .03 | 1.50 | 21 | .1 | 0 | | 10 | 2 | 2 |
| LAKEWOOD 2 ENE | | 48.9M | 26.8M | 37.9M | 6.2 | 69 | 21 | 13 | 2 | 780 | 0 | 0 | 21 | 0 | 3.20 | - .30 | 1.69 | 15 | T | T | 12+ | 5 | 3 | 1 |
| LAMBERTVILLE | | 47.9 | 28.3 | 38.1 | 7.4 | 69 | 21 | 14 | 2 | 747 | 0 | 1 | 23 | 0 | 2.34 | - .89 | 1.00 | 15 | T | 0 | | 8 | 2 | 1 |
| LAYTON 3 NW | | 44.1 | 22.0 | 33.1 | 7.6 | 67 | 21 | 4 | 2 | 886 | 0 | 1 | 24 | 0 | 1.98 | - .72 | .55 | 21 | 6.4 | 3 | 15+ | 7 | 1 | 0 |
| LEESBURG STATE FARM | | 45.0 | 29.9 | 37.5 | | 58 | 21 | 13 | 2 | | 0 | 1 | 17 | 0 | 3.05 | | | | | | | 7 | | |
| LITTLE FALLS WATER CO | | 46.5 | 26.7 | 36.6 | 6.3 | 70 | 22 | 12 | 2 | | 0 | 1 | 23 | 0 | 2.24 | - 1.15 | .58 | 21 | .5 | 1 | 12 | 10 | 3 | 0 |
| LONG BRANCH | | 45.9 | 29.3 | 37.6 | 6.2 | 65 | 21 | 16 | 2 | 761 | 0 | 1 | 20 | 0 | 2.85 | - .74 | 1.61 | 15 | T | 0 | | 5 | 2 | 1 |
| LONG VALLEY | | 44.6 | 23.9 | 34.3 | 6.6 | 65 | 22 | 10 | 2 | | 0 | 2 | 27 | 0 | 2.64 | - .10 | | | | | | 6 | | 0 |
| MILLVILLE CAA AIRPORT | | 47.6 | 27.5 | 37.6 | | 64 | 21 | 15 | 2 | 761 | 0 | 1 | 22 | 0 | 3.09 | | 1.84 | 15 | 1.8 | T | 12+ | 7 | 2 | 1 |
| MOORESTOWN | | 47.1 | 28.8 | 38.0 | 6.2 | 70 | 21 | 15 | 2 | 750 | 0 | 1 | 21 | 0 | 2.14 | - 1.15 | .70 | 16 | .6 | 0 | | 7 | 3 | 0 |
| MORRIS PLAINS | | 45.6 | 26.3 | 36.0 | | 66 | 21 | 10 | 2 | 808 | 0 | 1 | 24 | 0 | 2.46 | | .97 | 21 | 1.0 | 0 | | 8 | 2 | 0 |
| NEWARK WB AIRPORT | R | 45.6 | 29.4 | 37.5 | 5.8 | 69 | 21 | 15 | 2 | 763 | 0 | 1 | 19 | 0 | 2.75 | - .35 | 1.51 | 15 | .4 | T | 12 | 9 | 2 | 1 |
| NEW BRUNSWICK EXP STA | | 48.1 | 27.9 | 38.0 | 6.9 | 68 | 21 | 12 | 2 | 750 | 0 | 1 | 22 | 0 | 2.26 | - 1.15 | 1.10 | 15 | T | 0 | | 6 | 2 | 1 |
| NEWTON | | 42.9 | 23.9 | 33.4 | 6.2 | 67 | 22 | 9 | 2 | | 0 | 1 | 27 | 0 | 2.30 | - .89 | .68 | 21 | 1.0 | 1 | 15 | 8 | 1 | 0 |
| PATERSON | | 46.8 | 27.6 | 37.2 | 6.6 | 68 | 22 | 13 | 2 | | 0 | 1 | 23 | 0 | 2.23 | - 1.65 | .85 | 15 | .5 | 0 | | 7 | 2 | 0 |
| PEMBERTON 1 E | | 49.9 | 28.8 | 39.4 | 5.8 | 69 | 21 | 14 | 2 | 713 | 0 | 0 | 21 | 0 | 2.46 | - .19 | 1.74 | 15 | T | 0 | | 3 | 2 | 1 |
| PHILLIPSBURG | | 47.7 | 26.9 | 37.3 | 8.3 | 68 | 22 | 12 | 2 | 769 | 0 | 1 | 23 | 0 | 2.62 | - .77 | .86 | 21 | T | T | 13 | 6 | 3 | 0 |
| PLAINFIELD | | 47.3 | 28.1 | 37.7 | 7.8 | 69 | 21 | 13 | 2 | 757 | 0 | 1 | 22 | 0 | 2.27 | - 1.31 | 1.22 | 15 | .7 | 0 | | 7 | 1 | 1 |
| PLEASANTVILLE | | 47.7M | 27.3M | 37.5M | 4.1 | 59 | 20 | 12 | 2 | | 0 | 0 | 21 | 0 | 4.29 | 1.26 | 1.49 | 16 | | | | 8 | 4 | 1 |
| RIDGEFIELD | | 45.9 | 28.5 | 37.2 | 7.2 | 67 | 21 | 13 | 2 | 772 | 0 | 1 | 20 | 0 | 2.83 | - .37 | 1.40 | 15 | .8 | T | 11+ | 6 | 2 | 1 |
| RUNNEMEDE | | 49.1 | 29.4 | 39.3 | | 71 | 21 | 15 | 2 | 715 | 0 | 1 | 22 | 0 | 2.40 | | 1.36 | 15 | 2.0 | ? | 11 | 6 | 2 | 1 |
| RUNYON | | 48.6 | 25.2 | 36.9 | 6.3 | 70 | 21 | 10 | 2 | 781 | 0 | 0 | 24 | 0 | 2.59 | - .59 | 1.36 | 15 | | | | 5 | 2 | 1 |
| SANDY HOOK | | 46.3M | 30.0M | 38.2M | 6.1 | 64 | 21 | 14 | 2 | 773 | 0 | 1 | 18 | 0 | 2.19 | - 1.56 | 1.23 | 15 | T | 0 | | 4 | 1 | 1 |
| SOMERVILLE | | 46.5 | 26.9 | 36.7 | 6.7 | 69 | 21 | 12 | 2 | 786 | 0 | 1 | 23 | 0 | 2.09 | - 1.34 | .90 | 15 | T | 0 | | 6 | 2 | 0 |
| SUSSEX | | 43.0 | 24.8 | 33.9 | 6.9 | 67 | 21 | 9 | 2 | 863 | 0 | 2 | 25 | 0 | 2.09 | - 1.00 | .53 | 15 | | T | 3+ | 8 | 2 | 0 |
| TRENTON NO 2 | | 47.4 | 29.8 | 38.6 | 6.9 | 69 | 21 | 15 | 2 | 737 | 0 | 1 | 19 | 0 | 2.41 | - .39 | 1.24 | 15 | T | T | 11 | 5 | 2 | 1 |
| TRENTON WB CITY | R | 46.2 | 30.4 | 38.3 | 5.6 | 68 | 21 | 16 | 2 | 741 | 0 | 1 | 18 | 0 | 1.89 | - .77 | 1.12 | 15 | .2 | T | 12 | 6 | 1 | 1 |
| TUCKERTON | | 48.4 | 26.0 | 37.2 | 3.8 | 60 | 19 | 9 | 2 | 770 | 0 | 1 | 25 | 0 | 3.97 | .55 | 1.99 | 15 | .3 | T | 11 | 8 | 3 | 1 |
| WOODSTOWN 2 NW | | 47.2 | 29.0 | 38.1 | | 69 | 22 | 15 | 2 | | 0 | 1 | 20 | 0 | 2.46 | | .80 | 15 | 1.1 | 1 | 12 | 7 | 2 | 0 |
| STATE | | | | 37.3 | 6.3 | | | | | | | | | | 2.60 | - .80 | | | .7 | | | | | |

† DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES.

See Reference Notes Following Station Index

# DAILY PRECIPITATION

Table 3

NEW JERSEY
FEBRUARY 1955

| Station | Total | Day of month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATLANTIC CITY WB R | 4.00 | .01 | | .01 | | | | .56 | .29 | | | .19 | .31 | T | | 2.05 | | | | | | .54 | | | | | T | | T | | | |
| AUDUBON | 1.64 | T | | | | | | T | | | | .29 | T | | | 1.35 | | | | | | T | | | | | | | T | | | |
| BASS RIVER ST FOREST | 4.70 | T | | .03 | | | | .30 | .51 | | | | .36 | .19 | | .90 | .89 | | | | | .60 | | | | | T | T | T | | | |
| BELLEPLAIN | 3.80 | | | | | | | .35 | | | | | .60 | | | 2.10 | | | | | | .75 | | | | | | | | | | |
| BELMAR | 3.47 | | | .08 | | | T | .52 | T | | | T | .40 | T | | 1.92 | | | | | | .50 | | | | | T | T | T | | | |
| BELVIDERE | 2.93 | | | | | | | .75 | | | | | .12 | T | | .83 | | | | | | .78 | | | | | .02 | .03 | | | | |
| BERLIN 1 W | 1.92 | | | | | | | T | .08 | | | | .20 | | | * | .92 | | | | | .50 | .22 | | | | | | | | | |
| BOONTON | 2.13 | .06 | | | | | | T | .10 | | | | .27 | T | | .10 | .85 | T | | | | .76 | .13 | | | | .06 | | | | | |
| BRIDGETON | | RECORD MISSING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BURLINGTON | 3.09 | .03 | | T | | | | .87 | T | | | | .20 | .07 | | 1.23 | .01 | | | | | .62 | | | | | | | | | | |
| CAMDEN | E2.01 | T | | | | | | .04 | | | | .30 | | | | E1.35 | | | | | | .37 | | | | | | | | | | |
| CANISTEAR RESERVOIR | 2.18 | .14 | | T | | | | .08 | .13 | | | | .33 | | | .14 | .57 | T | | | | .75 | .04 | | | | T | | | | | |
| CANOE BROOK | 1.97 | .08 | | | | | | T | T | T | | | .10 | .11 | | .05 | 1.13 | T | | | T | * | .50 | | | | T | | | | | |
| CANTON | 2.46 | | | | | | | .10 | | | | | T | | | 1.54 | .31 | | | | | .5 | .01 | | | | | T | | | | |
| CAPE MAY 1 W | E3.03 | | | | | | | .54 | .27 | .01 | | E.02 | .67 | | | 1.02 | T | | | | | .50 | | | | | | | | | | |
| CEDAR GROVE | 1.54 | .03 | | | | | | .05 | | | | | .17 | | | .38 | .52 | T | | | | .37 | | | | | .02 | | | | | |
| CHARLOTTEBURG | 2.04 | .08 | | T | | | | .09 | .09 | | | | .26 | | | .06 | .76 | T | | | | .58 | .12 | | | | T | | | | | |
| CHATHAM | 2.36 | .13 | | | | | | .05 | .14 | | | | .28 | T | | .14 | .92 | T | | | | .63 | .07 | | | | T | | | | | |
| CHATSWORTH 9 S | 3.26 | | | T | | | | .27 | | | | * | .35 | T | | 1.87 | | | | | | .77 | | | | | | | | | | |
| CLAYTON | 1.61 | .02 | | | | | | .07 | T | | | T | .21 | T | | .81 | T | | | | | .50 | | | | | | T | | | | |
| CLINTON | 2.12 | .07 | | | | | | .29 | | | | | .22 | | | .73 | | | | | | .81 | | | | | T | | | | | |
| CULVERS LAKE | 2.50 | .12 | | .03 | | | | .58 | | | | | .36 | | | .04 | | | | | | .75 | | | | | .02 | | | | | |
| DEEPWATER | 2.15 | | | | | | | .22 | | | | .23 | | | | 1.14 | | | | | | .56 | | | | | | T | | | | |
| ELIZABETH | 1.61 | .02 | | | | | | .18 | .02 | | | | .35 | T | T | .35 | .07 | | | | | .56 | | | | | .05 | .01 | T | | | |
| ELIZABETHPORT | 2.55 | .05 | | | | | .03 | .17 | | | | .03 | .32 | | | 1.34 | | | | | | .57 | | | | | .04 | | | | | |
| ESSEX FELLS SERV BLDG | 2.08 | T | | | | | | T | .20 | | | | .25 | | T | .15 | .80 | T | | | | .53 | .15 | | | | T | | | | | |
| FLEMINGTON 1 NE | 2.43 | .08 | | | | | | .23 | | | | | .24 | .04 | | .94 | .03 | T | T | | | .77 | | | | | .04 | .06 | T | | | |
| FORTESCUE | 3.08 | .03 | | T | | | | .16 | .02 | | | .01 | .52 | T | | 1.70 | .02 | | | | | .62 | | | | | | | | | | |
| FREEHOLD | 2.90 | | | | | | | .15 | | | | | .30 | | | 1.75 | T | | | | | .70 | | | | | | | | | | |
| GREENWOOD LAKE | 1.75 | .07 | .01 | .04 | | | | .07 | .12 | | | | .37 | | | .03 | .60 | | | | | .30 | .11 | | | | .03 | | | | | |
| HAMMONTON | 3.80 | | | | | | | .90 | | | | | .38 | | | 1.73 | | | | | | .79 | T | | | | | T | | | | |
| HIGHTSTOWN 1 N | 2.13 | .01 | | | | | | .11 | | | | | .17 | T | | 1.23 | T | | | | | .60 | | | | | T | .01 | T | | | |
| INDIAN MILLS 2 W | 2.92 | T | | | | | | .05 | | | | .07 | .21 | T | | 1.87 | T | | | | | .72 | | | | | | | T | | | |
| IRVINGTON | 2.60 | | | | | | .01 | .21 | | | | .04 | .27 | | | 1.35 | T | | | | .01 | .69 | | | | | .02 | | | | | |
| JERSEY CITY | E3.48 | .04 | | | | | .02 | .25 | | | | E.10 | .02 | .16 | | 1.31 | T | | | | .02 | 1.50 | | | | | .06 | | | | | |
| LAKEWOOD 2 ENE | 3.20 | | | | | | | .52 | | | | | .32 | | | 1.69 | | | | | | .66 | | | | | .01 | | T | | | |
| LAMBERTVILLE | 2.34 | .12 | | | | | | .25 | .02 | | | | .20 | | | 1.00 | .02 | | | | | .69 | | | | | .04 | T | | | | |
| LAYTON 3 NW | 1.98 | .16 | | .03 | | | | .34 | | | | | .39 | T | | .49 | T | T | | | | .55 | | | | | .02 | | | | | |
| LEESBURG STATE FARM | 3.05 | | | | | | | * | .26 | | | | .39 | | | * | 1.85 | | | | | * | .55 | | | | | | | | | |
| LITTLE FALLS WATER CO | 2.24 | .05 | | | | | | .07 | .10 | | | | .25 | .01 | | .57 | .56 | T | | | | .58 | .03 | | | | .02 | | | | | |
| LONG BRANCH | 2.85 | T | | .02 | | | | .34 | | T | | T | .34 | T | | 1.61 | | | | | | .54 | | | | | T | T | T | | | |
| LONG VALLEY | 2.64 | .15 | | | | | | | .28 | | | | .46 | | | | .90 | | | | | * | .85 | | | | | | | | | |
| MACOPIN INTAKE | 1.90 | .06 | | | | | | .09 | .08 | | | | .21 | | | .19 | .58 | | | | | .69 | T | | | | | | | | | |
| MANVILLE | 2.36 | | | | | | | .26 | | | | T | T | | | 1.30 | | | | | | .80 | | | | | T | | | | | |
| MARLTON 1 W | 2.26 | | | | | | | .09 | | | | | .23 | | | 1.43 | | | | | | .51 | | | | | | | | | | |
| MAYS LANDING | 3.94 | .07 | | | | | | .50 | .20 | | | .02 | .38 | T | | 1.95 | .03 | | | | | .79 | | | | | | | T | | | |
| MIOLANO PARK | 2.17 | .10 | | | | | T | .19 | | | | T | .24 | | | .88 | | T | | | * | .73 | | | | | .03 | | | | | |
| MILLVILLE | 2.84 | .02 | | | | | | .10 | | | | .23 | .11 | | | 1.54 | .18 | | | | | .66 | | | | | | | T | | | |
| MILLVILLE CAA AIRPORT | 3.09 | .03 | | | | | | .08 | T | | | .14 | .24 | .03 | | 1.84 | | | | | T | .73 | | | | | | | T | | | |
| MILTON | 2.58 | .10 | | | | | | .12 | .13 | | | | .10 | .07 | | .22 | .75 | | | | | .97 | .07 | | | | .06 | | | | | |
| MOORESTOWN | 2.14 | .03 | | | | | | .02 | .03 | | | | .23 | T | T | .58 | .70 | | | | | .55 | T | | | | | | T | | | |
| MORRIS PLAINS | 2.46 | .10 | | | | | | .15 | | T | | | .28 | T | | .84 | .06 | .03 | | | | .97 | | | | | .03 | T | T | | | |
| NEWARK WB AIRPORT R | 2.75 | .05 | | T | | | .01 | .20 | | | | .04 | .29 | T | | 1.51 | T | | | | T | .60 | | | | | .04 | .01 | | | | |
| NEW BRUNSWICK EXP STA | 2.26 | .05 | | | | | | .15 | T | | | | .35 | T | | 1.10 | | | | | | .60 | | | | | | .01 | | | | |
| NEW MILFORD | 1.91 | | | | | | | .21 | | | | .01 | .17 | | | .93 | | | | | | .55 | | | | | .04 | | | | | |
| NEWTON | 2.30 | .15 | | T | | | | .28 | .20 | | | | .28 | | T | .30 | .38 | T | | | | .68 | .03 | | | | T | | | | | |
| OAK RIDGE RESERVOIR | 2.19 | | | .03 | | | | .30 | | | | | .26 | | .02 | .73 | .12 | .03 | | | | .68 | | | | | .02 | | | | | |
| ORANGE | 2.29 | | | | | | | .14 | | | | | .26 | | | .85 | .34 | | | | | .70 | | | | | | | | | | |
| PATERSON | 2.23 | .04 | | T | | | | .22 | .08 | | | | .50 | | | .85 | .49 | | | | | | | | | | .05 | | | | | |
| PEMBERTON 1 E | 2.46 | | | | | | | .09 | | | | T | | T | | 1.74 | | | | | | .63 | | | | | | T | T | | | |
| PHILLIPSBURG | 2.62 | .08 | | T | | | | .70 | T | | | | .14 | T | T | .75 | .09 | T | | | | .86 | | | | | T | T | | | | |
| PHILLIPSBURG BRIDGE | 2.26 | | | | | | | .35 | .23 | | | | | | | | 1.05 | | | | | .61 | | | | | .02 | | | | | |
| PLAINFIELD | 2.27 | .09 | | | | | | .13 | | | | | .31 | T | | 1.22 | .01 | | | | T | .49 | | | | | .02 | T | | | | |
| PLEASANTVILLE | 4.29 | .02 | | | | | | .82 | .02 | | | | .37 | | | .68 | 1.49 | | | | | .75 | .14 | | | | | | | | | |
| PRINCETON WATER WORKS | 2.02 | T | | | | | | .10 | | | | T | .16 | | | 1.17 | | | | | | .59 | | | | | | T | | | | |
| QUAKERTOWN | | RECORD MISSING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RANWAY | 2.68 | .10 | | | | | .01 | .18 | | | | .05 | .31 | T | | 1.30 | | | | | T | .65 | | | | | .08 | T | | | | |
| RIDGEFIELD | 2.83 | T | | T | | | | .38 | | | | .01 | .36 | T | | 1.40 | T | | | | T | .66 | | | | | .02 | T | | | | |
| RINGWOOD | 1.80 | .05 | | | | | | .09 | .08 | | | | .32 | | | .34 | .31 | | | | | .6* | | | | | .01 | | | | | |
| RUNNEMEDE | 2.40 | .03 | | | | | | .07 | | | | .20 | .12 | | | 1.36 | | | | | | .62 | | | | | | | T | | | |
| RUNYON | 2.58 | .05 | | | | | | .14 | T | | | | .28 | | | 1.36 | | | | | | .76 | | | | | | | | | | |
| SANDY NOOK | 2.19 | | | | | | | .19 | T | | | | .34 | T | | 1.23 | T | | | | | .43 | | | | | T | T | | | | |
| SOMERVILLE | 2.09 | .04 | | | | | | .17 | | | | | .30 | T | | .90 | | | | | | .66 | | | | | .02 | | | | | |
| SPLIT ROCK POND | 1.87 | .05 | | | | | | .05 | .08 | | | | .21 | | | | .72 | .01 | | | | .7* | .04 | | | | .01 | | | | | |
| SUSSEX | 2.09 | .15 | | .02 | | | .08 | .41 | | | | T | .36 | T | | .53 | T | | | | T | .50 | | | | | .04 | | | | | |
| SWEDESBORO | 2.58 | .04 | | | | | | .27 | | | | .03 | .36 | | | 1.27 | | | | | | .61 | | | | | | | | | | |
| SWEDESBORO 5 NW | 2.51 | .05 | | | | | | .37 | | | | | .39 | | | 1.00 | T | | | | | .70 | | | | | | | | | | |
| TOMS RIVER | 3.31 | | | | | | | .70 | | | | | .32 | | | 1.57 | .02 | | | | | .70 | | | | | T | | | | | |
| TRENTON 2 | 2.41 | .07 | | | | | | .20 | | | | T | .17 | T | | 1.24 | | | | | | .73 | | | | | T | T | | | | |
| TRENTON WB CITY R | 1.89 | .05 | | | | | | .08 | | | | .02 | .14 | T | | 1.12 | | | | | T | .48 | | | | | T | T | T | | | |
| TUCKERTON | 3.97 | | | .09 | | | | .61 | .24 | | | .02 | .22 | T | | 1.98 | | | | | | .79 | .02 | | | | T | | T | | | |
| VINELAND | 3.03 | .02 | | | | | | .01 | .06 | | | | .30 | | | .96 | .84 | | | | | * | .84 | | | | | | | | | |
| WANAQUE RAYMOND DAM | 1.88 | .07 | | | | | | .07 | .09 | | | | .24 | | | .20 | .45 | | | | | .66 | .08 | | | | .02 | | | | | |
| WESTFIELD | 2.44 | T | | | | | | .12 | | | | | .30 | | | 1.35 | .03 | | | | | .64 | | | | | | | | | | |
| WOODCLIFF LAKE | 1.87 | .04 | | | | | .02 | .22 | | | | .02 | .18 | | | .83 | | | | | | .52 | | | | | .04 | | | | | |
| WOODSTOWN 2 NW | 2.46 | .02 | | | | | | .04 | .21 | | | | .39 | T | | .80 | .45 | | | | | .55 | | | | | | | | | | |

See Reference Notes Following Station Index

Table 5

# DAILY TEMPERATURES

NEW JERSEY
FEBRUARY 1953

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| ATLANTIC CITY WB | MAX | 55 | 34 | 41 | 42 | 40 | 48 | 52 | 49 | 46 | 45 | 37 | 44 | 44 | 44 | 53 | 46 | 45 | 39 | 53 | 50 | 59 | 46 | 45 | 54 | 54 | 57 | 58 | 45 | | | | 47.3 |
| | MIN | 22 | 17 | 30 | 29 | 23 | 32 | 43 | 35 | 35 | 28 | 25 | 37 | 32 | 30 | 36 | 33 | 29 | 24 | 38 | 43 | 46 | 33 | 28 | 36 | 41 | 44 | 43 | 35 | | | | 33.1 |
| BELLEPLAIN | MAX | | 40 | 44 | 43 | 47 | 53 | 54 | 49 | 48 | 47 | 42 | 44 | 43 | 44 | 57 | 46 | 44 | 38 | 61 | 60 | 63 | 61 | 45 | 53 | 53 | 58 | 59 | 56 | | | | 50.1 |
| | MIN | | 10 | 19 | 27 | 17 | 16 | 42 | 35 | 30 | 25 | 18 | 28 | 29 | 17 | 25 | 30 | 33 | 20 | 23 | 24 | 49 | 30 | 17 | 23 | 34 | 35 | 33 | 28 | | | | 26.6 |
| BELVIDERE | MAX | 50 | 37 | 38 | 40 | 46 | 50 | 50 | 44 | 46 | 40 | 34 | 45 | 42 | 48 | 42 | 41 | 37 | 40 | 55 | 58 | 68 | 58 | 45 | 55 | 49 | 51 | 54 | 46 | | | | 46.8 |
| | MIN | 17 | 13 | 26 | 25 | 17 | 24 | 39 | 31 | 29 | 25 | 21 | 27 | 33 | 26 | 31 | 29 | 27 | 22 | 22 | 27 | 53 | 31 | 22 | 25 | 35 | 35 | 27 | 27 | | | | 27.4 |
| BOONTON | MAX | 54 | 46 | 32 | 35 | 32 | 45 | 50 | 48 | 42 | 40 | 38 | 35 | 32 | 40 | 46 | 47 | 39 | 35 | 38 | 53 | 60 | 65 | 42 | 44 | 53 | 46 | 51 | 51 | | | | 44.3 |
| | MIN | 31 | 12 | 14 | 22 | 15 | 16 | 22 | 34 | 30 | 25 | 22 | 25 | 31 | 25 | 28 | 30 | 27 | 23 | 23 | 27 | 28 | 32 | 23 | 25 | 28 | 34 | 27 | 33 | | | | 25.4 |
| BRIDGETON | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BURLINGTON | MAX | 59 | 32 | 40 | 41 | 46 | 47 | 47 | 47 | 47 | 42 | 38 | 46 | 47 | 47 | 54 | 46 | 43 | 38 | 56 | 63 | 69 | 60 | 52 | 57 | 51 | 56 | 55 | 51 | | | | 49.2 |
| | MIN | 29 | 16 | 26 | 30 | 22 | 22 | 41 | 37 | 34 | 29 | 23 | 28 | 32 | 25 | 31 | 31 | 30 | 23 | 25 | 29 | 52 | 32 | 27 | 28 | 42 | 35 | 28 | 32 | | | | 30.0 |
| CAMDEN | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CANOE BROOK | MAX | 60 | 49 | 33 | 38 | 44 | 49 | 57 | 54 | 45 | 47 | 44 | 38 | 39 | 43 | 52 | 50 | 44 | 39 | 41 | 57 | 68 | 73 | 44 | 48 | 59 | 51 | 55 | 51 | | | | 49.0 |
| | MIN | 39 | 11 | 17 | 20 | 13 | 17 | 25 | 30 | 29 | 24 | 16 | 26 | 30 | 22 | 28 | 24 | 26 | 19 | 22 | 22 | 28 | 31 | 17 | 17 | 28 | 30 | 26 | 33 | | | | 23.9 |
| CAPE MAY 3 W | MAX | 53 | 40 | 45 | 41 | 40 | 50 | 50 | 46 | 46 | 43 | 42 | 43 | 43 | 45 | 53 | 47 | 45 | 38 | 57 | 51 | 57 | 55 | 44 | 50 | 50 | 53 | 54 | 51 | | | | 47.6 |
| | MIN | 38 | 15 | 21 | 31 | 23 | 22 | 41 | 36 | 32 | 32 | 26 | 30 | 36 | 32 | 36 | 34 | 33 | 25 | 33 | 37 | 43 | 35 | 31 | 36 | 40 | 39 | 39 | 32 | | | | 32.4 |
| CHARLOTTEBURG | MAX | 52 | 41 | 26 | 34 | 35 | 44 | 48 | 48 | 38 | 38 | 35 | 35 | 35 | 38 | 45 | 44 | 38 | 33 | 36 | 53 | 58 | 65 | 39 | 42 | 52 | 44 | 51 | 52 | | | | 42.8 |
| | MIN | 33 | 9 | 10 | 19 | 14 | 14 | 18 | 29 | 31 | 21 | 18 | 21 | 28 | 20 | 23 | 25 | 23 | 19 | 20 | 21 | 22 | 28 | 19 | 19 | 25 | 29 | 26 | 29 | | | | 21.9 |
| CHATSWORTH 5 S | MAX | 54 | 35 | 41 | 39 | 47 | 55 | 53 | | 53 | 44 | 39 | 46 | 43 | 55 | 42 | 46 | 46 | 38 | 58 | 65 | 65 | 61 | 46 | 55 | 53 | | | 47 | | | | 49.0 |
| | MIN | 31 | 12 | 21 | 28 | 17 | 20 | 45 | | 28 | 27 | 20 | 27 | 32 | 21 | 34 | 30 | 27 | 20 | 24 | 27 | 51 | 31 | 22 | 25 | 37 | | | | | | | 27.4 |
| CLAYTON | MAX | 56 | 32 | 42 | 42 | 43 | 52 | 53 | 48 | 46 | 42 | 38 | 44 | 42 | 46 | 48 | 42 | 41 | 34 | 54 | 60 | 68 | 60 | 46 | 54 | 51 | 56 | 55 | 49 | | | | 48.0 |
| | MIN | 30 | 13 | 22 | 28 | 19 | 21 | 43 | 37 | 32 | 26 | 21 | 26 | 32 | 21 | 34 | 30 | 29 | 20 | 26 | 32 | 51 | 30 | 28 | 27 | 36 | 37 | 37 | 32 | | | | 29.3 |
| ELIZABETH | MAX | 55 | 29 | 37 | 38 | 40 | 48 | 51 | 51 | 49 | 42 | 36 | 40 | 43 | 48 | 49 | | | 43 | 55 | 62 | 69 | 62 | 46 | 58 | 54 | 57 | 56 | 52 | | | | 48.8 |
| | MIN | 26 | 14 | 22 | 25 | 19 | 23 | 40 | 38 | 35 | 26 | 20 | 28 | 31 | 25 | 30 | 30 | 32 | 20 | 24 | 28 | 51 | 32 | 20 | 26 | 35 | 35 | 31 | 33 | | | | 28.5 |
| ESSEX FELLS SERV BLDG | MAX | 55 | 45 | 28 | 35 | 38 | 44 | 49 | 48 | 42 | 41 | 37 | 35 | 37 | 42 | 45 | 45 | 41 | 36 | 37 | 55 | 60 | 68 | 40 | 43 | 53 | 47 | 55 | 54 | | | | 44.8 |
| | MIN | 36 | 10 | 10 | 22 | 16 | 17 | 25 | 33 | 29 | 24 | 17 | 25 | 30 | 23 | 33 | 29 | 27 | 18 | 19 | 25 | 31 | 31 | 18 | 19 | 29 | 33 | 33 | 30 | | | | 24.7 |
| FLEMINGTON 1 NE | MAX | 52 | 32 | 38 | 37 | 45 | 52 | 50 | 49 | 44 | 41 | 34 | 45 | 43 | 48 | 45 | 43 | 39 | 36 | 56 | 62 | 69 | 59 | 45 | 57 | 49 | 54 | 54 | 52 | | | | 47.5 |
| | MIN | 27 | 10 | 24 | 25 | 14 | 17 | 38 | 29 | 30 | 25 | 20 | 26 | 32 | 23 | 24 | 29 | 28 | 20 | 17 | 21 | 50 | 31 | 17 | 24 | 39 | 31 | 27 | 31 | | | | 26.0 |
| FREEHOLD | MAX | 50 | 33 | 41 | 40 | 44 | 53 | 52 | 46 | 45 | 41 | 36 | 43 | 43 | 49 | 55 | 44 | 40 | 38 | 56 | 64 | 68 | 59 | 45 | 55 | 49 | 58 | 54 | 47 | | | | 48.1 |
| | MIN | 20 | 13 | 25 | 25 | 18 | 25 | 43 | 35 | 31 | 25 | 18 | 27 | 33 | 26 | 31 | 29 | 30 | 20 | 26 | 32 | 51 | 28 | 20 | 28 | 37 | 38 | 35 | 31 | | | | 28.6 |
| HAMMONTON | MAX | 59 | 36 | 38 | 41 | 51 | 53 | 52 | 48 | 47 | 43 | 42 | 51 | 45 | 49 | 55 | 46 | 40 | 39 | 61 | 68 | 68 | 60 | 48 | 56 | 58 | 51 | 54 | 49 | | | | 50.3 |
| | MIN | 32 | 8 | 22 | 23 | 14 | 17 | 40 | 34 | 28 | 23 | 16 | 28 | 23 | 19 | 34 | 26 | 28 | 17 | 26 | 28 | 46 | 28 | 18 | 24 | 35 | 38 | 40 | 28 | | | | 26.5 |
| HIGHTSTOWN 1 N | MAX | 52 | 34 | 39 | 40 | 44 | 54 | 50 | 47 | 43 | 41 | 35 | 40 | 41 | 47 | 49 | 43 | 39 | 37 | 53 | 63 | 69 | 61 | 44 | 56 | 50 | 55 | 53 | 48 | | | | 47.4 |
| | MIN | 26 | 14 | 26 | 27 | 17 | 22 | 40 | 36 | 30 | 26 | 20 | 28 | 33 | 26 | 30 | 30 | 30 | 22 | 26 | 31 | 51 | 31 | 21 | 27 | 37 | 37 | 36 | 32 | | | | 29.0 |
| INDIAN MILLS 2 W | MAX | 53 | 32 | 40 | 40 | 45 | 53 | 52 | 46 | 46 | 43 | 35 | 44 | 43 | 48 | 55 | 43 | 42 | 37 | 56 | 62 | 69 | 58 | 45 | 55 | 52 | 57 | 55 | 44 | | | | 48.2 |
| | MIN | 28 | 10 | 22 | 27 | 13 | 18 | 43 | 36 | 29 | 28 | 16 | 27 | 33 | 18 | 29 | 30 | 30 | 21 | 26 | 27 | 51 | 29 | 19 | 25 | 34 | 38 | 33 | 32 | | | | 27.6 |
| JERSEY CITY | MAX | 50 | 28 | 35 | 38 | 41 | 46 | 50 | 38 | 42 | 40 | 34 | 40 | 39 | 44 | 47 | 38 | 37 | 38 | 53 | 52 | 60 | 41 | 42 | 55 | 46 | 52 | 52 | 41 | | | | 43.5 |
| | MIN | 16 | 14 | 28 | 25 | 19 | 31 | 38 | 35 | 33 | 25 | 23 | 29 | 32 | 31 | 35 | 30 | 26 | 24 | 31 | 40 | 39 | 30 | 24 | 32 | 42 | 39 | 43 | 30 | | | | 30.1 |
| LAKEWOOD 2 ENE | MAX | 50 | 35 | 41 | 42 | 44 | 53 | | 54 | 45 | | 36 | 44 | 43 | 51 | 55 | 45 | 43 | 37 | 58 | 62 | 69 | 59 | 44 | 56 | 50 | 57 | 55 | 43 | | | | 48.9 |
| | MIN | 23 | 13 | 22 | 27 | 18 | 16 | | 34 | 32 | 26 | 19 | 27 | 33 | 19 | 26 | 30 | 29 | 21 | 23 | 23 | 52 | 31 | 16 | 28 | 39 | 35 | 28 | 33 | | | | 26.8 |
| LAMBERTVILLE | MAX | 52 | 31 | 37 | 40 | 48 | 52 | 49 | 45 | 46 | 42 | 35 | 43 | 43 | 49 | 48 | 43 | 40 | 39 | 56 | 63 | 69 | 57 | 47 | 58 | 51 | 56 | 54 | 48 | | | | 47.9 |
| | MIN | 26 | 14 | 27 | 26 | 17 | 21 | 39 | 32 | 30 | 27 | 21 | 28 | 32 | 25 | 31 | 31 | 29 | 21 | 22 | 25 | 50 | 32 | 21 | 25 | 40 | 34 | 32 | 33 | | | | 28.3 |
| LAYTON 3 NW | MAX | 50 | 24 | 36 | 34 | 47 | 48 | 47 | 46 | 43 | 37 | 33 | 33 | 38 | 45 | 43 | 41 | 36 | 37 | 43 | 50 | 67 | 50 | 47 | 61 | 50 | 51 | 55 | 44 | | | | 44.1 |
| | MIN | 14 | 4 | 21 | 17 | 8 | 26 | 35 | 25 | 26 | 20 | 13 | 24 | 26 | 16 | 28 | 23 | 22 | 16 | 16 | 19 | 37 | 29 | 12 | 17 | 35 | 28 | 33 | 25 | | | | 22.0 |
| LEESBURG STATE FARM | MAX | 54 | 31 | 40 | 38 | 40 | 51 | 48 | 45 | 44 | 38 | 35 | 41 | 40 | 43 | 54 | 45 | 37 | 35 | 55 | 56 | 58 | 42 | 40 | 50 | 50 | 52 | 57 | 41 | | | | 45.0 |
| | MIN | 44 | 13 | 19 | 30 | 20 | 21 | 30 | 38 | 31 | 30 | 22 | 31 | 33 | 21 | 29 | 34 | 36 | 24 | 31 | 32 | 44 | 33 | 20 | 29 | 36 | 37 | 36 | 34 | | | | 29.9 |
| LITTLE FALLS WATER CO | MAX | 58 | 34 | 31 | 37 | 41 | 46 | 50 | 50 | 44 | 43 | 40 | 37 | 39 | 44 | 48 | 46 | 42 | 37 | 40 | 56 | 61 | 70 | 44 | 46 | 58 | 48 | 55 | 56 | | | | 46.5 |
| | MIN | 25 | 12 | 17 | 22 | 17 | 22 | 28 | 25 | 27 | 24 | 21 | 27 | 32 | 28 | 32 | 30 | 27 | 23 | 27 | 27 | 35 | 32 | 23 | 28 | 36 | 35 | 33 | 33 | | | | 26.7 |
| LONG BRANCH | MAX | 53 | 30 | 39 | 40 | 38 | 50 | 50 | 42 | 43 | 41 | 35 | 40 | 42 | 48 | 54 | 42 | 40 | 37 | 57 | 57 | 65 | 43 | 44 | 56 | 47 | 57 | 53 | 42 | | | | 45.9 |
| | MIN | 19 | 16 | 27 | 28 | 23 | 23 | 41 | 32 | 30 | 26 | 21 | 37 | 30 | 25 | 33 | 32 | 26 | 23 | 27 | 33 | 43 | 30 | 24 | 30 | 38 | 38 | 38 | 28 | | | | 29.3 |
| LONG VALLEY | MAX | 52 | 43 | 27 | 32 | 37 | 46 | 48 | 48 | 41 | 43 | 38 | 35 | 42 | 40 | 44 | 46 | 49 | 36 | 37 | 53 | 59 | 65 | 40 | 43 | 54 | 46 | 52 | 53 | | | | 44.6 |
| | MIN | 33 | 10 | 14 | 25 | 16 | 19 | 26 | 32 | 26 | 24 | 17 | 23 | 31 | 23 | 25 | 27 | 25 | 20 | 21 | 23 | 27 | 29 | 19 | 20 | 28 | 30 | 25 | 30 | | | | 23.9 |
| MILLVILLE CAA AIRPORT | MAX | 55 | 32 | 43 | 40 | 46 | 51 | 52 | 46 | 47 | 43 | 35 | 46 | 42 | 47 | 53 | 46 | 44 | 37 | 58 | 56 | 64 | 42 | 45 | 54 | 52 | 57 | 57 | 43 | | | | 47.6 |
| | MIN | 21 | 15 | 23 | 26 | 19 | 20 | 42 | 29 | 32 | 26 | 20 | 32 | 28 | 19 | 34 | 30 | 26 | 22 | 31 | 30 | 42 | 27 | 18 | 29 | 35 | 38 | 33 | 22 | | | | 27.5 |
| MOORESTOWN | MAX | 52 | 31 | 39 | 39 | 48 | 52 | 50 | 45 | 45 | 43 | 34 | 44 | 42 | 47 | 53 | 43 | 42 | 37 | 55 | 62 | 70 | 42 | 47 | 55 | 51 | 57 | 54 | 41 | | | | 47.1 |
| | MIN | 18 | 15 | 26 | 23 | 17 | 23 | 38 | 36 | 33 | 28 | 22 | 28 | 32 | 26 | 30 | 32 | 27 | 23 | 28 | 29 | 42 | 32 | 27 | 31 | 39 | 36 | 39 | 27 | | | | 28.8 |
| MORRIS PLAINS | MAX | 50 | 24 | 34 | 36 | 43 | 48 | 47 | 44 | 41 | 39 | 36 | 37 | 38 | 44 | 42 | 38 | 38 | 36 | 55 | 62 | 66 | 64 | 44 | 56 | 55 | 53 | 54 | 52 | | | | 45.6 |
| | MIN | 24 | 10 | 22 | 24 | 13 | 18 | 38 | 31 | 28 | 23 | 21 | 25 | 29 | 25 | 26 | 28 | 26 | 20 | 23 | 25 | 51 | 30 | 18 | 25 | 40 | 33 | 29 | 32 | | | | 26.3 |
| NEWARK WB AIRPORT | MAX | 51 | 29 | 37 | 40 | 42 | 48 | 51 | 43 | 43 | 40 | 36 | 40 | 41 | 47 | 47 | 42 | 37 | 39 | 55 | 59 | 69 | 42 | 45 | 57 | 47 | 55 | 54 | 41 | | | | 45.6 |
| | MIN | 17 | 15 | 28 | 25 | 21 | 27 | 40 | 35 | 33 | 26 | 24 | 28 | 32 | 27 | 34 | 31 | 27 | 23 | 27 | 34 | 39 | 31 | 25 | 29 | 40 | 40 | 37 | 29 | | | | 29.4 |
| NEW BRUNSWICK EXP STA | MAX | 56 | 30 | 38 | 40 | 45 | 53 | 50 | 48 | 44 | 43 | 37 | 44 | 42 | 47 | 47 | 47 | 41 | 36 | 55 | 62 | 68 | 60 | 45 | 57 | 55 | 55 | 53 | 50 | | | | 48.1 |
| | MIN | 26 | 12 | 25 | 26 | 17 | 21 | 39 | 35 | 30 | 24 | 19 | 26 | 32 | 23 | 32 | 29 | 28 | 19 | 23 | 29 | 52 | 30 | 19 | 26 | 38 | 36 | 34 | 30 | | | | 27.9 |
| NEWTON | MAX | 52 | 35 | 28 | 35 | 35 | 44 | 47 | 48 | 40 | 37 | 36 | 33 | 36 | 39 | 44 | 39 | 39 | 34 | 36 | 53 | 58 | 67 | 40 | 45 | 54 | 45 | 50 | 53 | | | | 42.9 |
| | MIN | 33 | 9 | 12 | 18 | 14 | 16 | 28 | 30 | 28 | 21 | 16 | 22 | 28 | 25 | 28 | 28 | 25 | 20 | 23 | 24 | 29 | 30 | 15 | 24 | 31 | 31 | 31 | 30 | | | | 23.9 |
| PATERSON | MAX | 58 | 35 | 30 | 36 | 41 | 46 | 51 | 50 | 41 | 45 | 40 | 38 | 42 | 44 | 50 | 46 | 43 | 39 | 40 | 56 | 60 | 68 | 45 | 45 | 58 | 48 | 56 | 58 | | | | 46.8 |
| | MIN | 34 | 13 | 14 | 23 | 19 | 25 | 32 | 32 | 32 | 25 | 23 | 25 | 31 | 28 | 31 | 30 | 28 | 22 | 24 | 31 | 33 | 31 | 23 | 25 | 33 | 37 | 37 | 32 | | | | 27.6 |
| PEMBERTON 1 E | MAX | 54 | 33 | 42 | 43 | 46 | 55 | 52 | 47 | 46 | 45 | 40 | 50 | 43 | 49 | 55 | 42 | 43 | 38 | 57 | 63 | 69 | 65 | 47 | 56 | 54 | 58 | 54 | 52 | | | | 49.9 |
| | MIN | 26 | 14 | 24 | 25 | 18 | 21 | 44 | 37 | 30 | 26 | 18 | 27 | 32 | 20 | 31 | 30 | 31 | 23 | 25 | 30 | 51 | 30 | 23 | 26 | 36 | 39 | 35 | 33 | | | | 28.8 |
| PHILLIPSBURG | MAX | 55 | 30 | 39 | 39 | 46 | 49 | 49 | 49 | 46 | 46 | 41 | 45 | 40 | 42 | 46 | 41 | 41 | 36 | 55 | 58 | 67 | 68 | 46 | 55 | 50 | 51 | 53 | 53 | | | | 47.7 |
| | MIN | 27 | 12 | 24 | 25 | 18 | 23 | 37 | 36 | 30 | 25 | 20 | 26 | 32 | 27 | 30 | 28 | 26 | 20 | 20 | 25 | 51 | 30 | 21 | 22 | 36 | 33 | 22 | 27 | | | | 26.9 |
| PLAINFIELD | MAX | 50 | 31 | 37 | 42 | 47 | 54 | 51 | 45 | 45 | 41 | 35 | 42 | 42 | 50 | 44 | 44 | 39 | 40 | 56 | 62 | 69 | 52 | 45 | 58 | 49 | 56 | 55 | 43 | | | | 47.3 |
| | MIN | 20 | 13 | 26 | 26 | 18 | 21 | 40 | 36 | 29 | 26 | 21 | 28 | 33 | 25 | 30 | 30 | 31 | 20 | 24 | 27 | 52 | 31 | 23 | 26 | 36 | 35 | 29 | 32 | | | | 28.1 |
| PLEASANTVILLE | MAX | 53 | 56 | 35 | 42 | 42 | 41 | 51 | 53 | 45 | 46 | 44 | 40 | 44 | 43 | 47 | 54 | 46 | 39 | 38 | 59 | 56 | 58 | 43 | 47 | 56 | 53 | 57 | | | | | 47.7 |
| | MIN | 45 | 12 | 15 | 30 | 18 | 18 | 26 | 35 | 30 | 25 | 20 | 25 | 34 | 21 | 25 | 31 | 31 | 21 | 24 | 29 | 40 | 32 | 17 | 25 | 37 | 38 | 33 | | | | | 27.3 |
| RIDGEFIELD | MAX | 50 | 28 | 36 | 39 | 43 | 51 | 50 | 40 | 42 | 40 | 38 | 38 | 42 | 48 | 48 | 42 | 40 | 40 | 55 | 60 | 67 | 44 | 45 | 57 | 49 | 55 | 55 | 43 | | | | 45.9 |
| | MIN | 15 | 13 | 28 | 24 | 19 | 25 | 38 | 34 | 31 | 26 | 22 | 30 | 31 | 27 | 35 | 30 | 26 | 22 | 28 | 33 | 40 | 28 | 24 | 29 | 38 | 39 | 37 | 27 | | | | 28.5 |

See reference notes following Station Index.

# DAILY TEMPERATURES



Table 5 - Continued

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| RUNNEMEDE | MAX | 52 | 31 | 41 | 40 | 45 | 54 | 53 | 47 | 49 | 45 | 37 | 46 | 44 | 49 | 55 | 45 | 43 | 39 | 57 | 62 | 71 | 51 | 48 | 56 | 54 | 59 | 58 | 44 | | | | 49.1 |
| | MIN | 22 | 15 | 25 | 29 | 19 | 24 | 43 | 36 | 32 | 28 | 23 | 28 | 32 | 23 | 32 | 30 | 27 | 22 | 27 | 30 | 51 | 29 | 25 | 27 | 37 | 39 | 39 | 29 | | | | 29.4 |
| RUNYON | MAX | 53 | 34 | 39 | 42 | 44 | 55 | 51 | 48 | 40 | 40 | 40 | 43 | 46 | 48 | 49 | 44 | 38 | 41 | 55 | 65 | 70 | 56 | 48 | 54 | 58 | 58 | 54 | 48 | | | | 48.6 |
| | MIN | 22 | 10 | 26 | 27 | 14 | 15 | 41 | 38 | 29 | 15 | 18 | 24 | 28 | 17 | 27 | 31 | 28 | 21 | 18 | 21 | 55 | 24 | 13 | 24 | 34 | 32 | 28 | 26 | | | | 25.2 |
| SANDY HOOK | MAX | 52 | 30 | 41 | 40 | 40 | 48 | 49 | 45 | 43 | 39 | 35 | 40 | 44 | 46 | 52 | 42 | 40 | 43 | 52 | 55 | 64 | 54 | 49 | 54 | 54 | 52 | | | | | | 46.3 |
| | MIN | 25 | 14 | 25 | 26 | 22 | 28 | 39 | 36 | 34 | 26 | 23 | 27 | 33 | 29 | 34 | 31 | 30 | 23 | 29 | 35 | 46 | 31 | 25 | 32 | 38 | 39 | | | | | | 30.0 |
| SOMERVILLE | MAX | 51 | 29 | 37 | 40 | 40 | 52 | 49 | 45 | 45 | 41 | 34 | 43 | 42 | 49 | 45 | 44 | 38 | 37 | 56 | 62 | 69 | 45 | 45 | 57 | 48 | 56 | 54 | 48 | | | | 46.5 |
| | MIN | 21 | 12 | 26 | 24 | 15 | 24 | 42 | 33 | 27 | 25 | 19 | 28 | 32 | 29 | 30 | 30 | 29 | 21 | 20 | 22 | 45 | 31 | 17 | 22 | 37 | 33 | 29 | 31 | | | | 26.9 |
| SUSSEX | MAX | 47 | 26 | 32 | 37 | 43 | 48 | 47 | 40 | 39 | 38 | 34 | 35 | 40 | 45 | 39 | 39 | 34 | 37 | 49 | 56 | 67 | 40 | 45 | 55 | 48 | 52 | 54 | 39 | | | | 43.0 |
| | MIN | 14 | 9 | 24 | 18 | 14 | 22 | 34 | 31 | 30 | 27 | 18 | 26 | 28 | 24 | 29 | 26 | 24 | 19 | 23 | 26 | 39 | 25 | 18 | 25 | 33 | 32 | 31 | 24 | | | | 24.8 |
| TRENTON NO 2 | MAX | 52 | 29 | 39 | 40 | 44 | 53 | 51 | 44 | 46 | 42 | 35 | 45 | 44 | 48 | 52 | 45 | 41 | 38 | 56 | 63 | 69 | 45 | 46 | 57 | 50 | 57 | 54 | 42 | | | | 47.4 |
| | MIN | 20 | 15 | 27 | 28 | 20 | 25 | 40 | 33 | 34 | 28 | 22 | 29 | 32 | 29 | 34 | 31 | 27 | 22 | 28 | 33 | 45 | 31 | 24 | 31 | 40 | 37 | 40 | 30 | | | | 29.8 |
| TRENTON WB CITY | MAX | 54 | 29 | 38 | 38 | 44 | 52 | 50 | 44 | 44 | 42 | 34 | 45 | 41 | 46 | 52 | 43 | 40 | 36 | 55 | 62 | 68 | 40 | 45 | 56 | 49 | 55 | 52 | 40 | | | | 46.2 |
| | MIN | 19 | 16 | 27 | 26 | 21 | 29 | 40 | 35 | 34 | 28 | 24 | 28 | 31 | 29 | 34 | 32 | 27 | 24 | 29 | 36 | 39 | 32 | 28 | 33 | 41 | 39 | 39 | 30 | | | | 30.4 |
| TUCKERTON | MAX | 55 | 31 | 42 | 42 | 41 | 51 | 52 | 48 | 48 | 42 | 36 | 45 | 44 | 46 | 53 | 46 | 43 | 38 | 60 | 57 | 58 | 58 | 48 | 57 | 54 | 59 | 58 | 44 | | | | 48.4 |
| | MIN | 24 | 9 | 18 | 24 | 15 | 18 | 37 | 32 | 29 | 22 | 17 | 26 | 31 | 21 | 29 | 28 | 27 | 19 | 26 | 27 | 47 | 29 | 27 | 19 | 31 | 36 | 32 | 29 | | | | 26.0 |
| WOODSTOWN 2 NW | MAX | 56 | 52 | 32 | 41 | 38 | 45 | 50 | 50 | 46 | 47 | 43 | 33 | 43 | 41 | 47 | 53 | 43 | 37 | 37 | 55 | 60 | 69 | 42 | 46 | 53 | 52 | 56 | 55 | | | | 47.2 |
| | MIN | 41 | 15 | 18 | 30 | 21 | 22 | 28 | 37 | 33 | 29 | 23 | 27 | 32 | 23 | 30 | 30 | 32 | 22 | 23 | 32 | 36 | 31 | 26 | 27 | 33 | 38 | 38 | 34 | | | | 29.0 |

See reference notes following Station Index.

Table 7

# SNOWFALL AND SNOW ON GROUND

NEW JERSEY
FEBRUARY 1953

| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| ATLANTIC CITY WB | SNOWFALL | | | | | | | | T | | | 1.6 | | T | | | | | | | | | | | | | | | T | | | |
| | SN ON GND | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BELVIDERE | SNOWFALL | | | | | | | | | | | | T | T | | | | | | | | | | | | | | T | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLOTTEBURG | SNOWFALL | | | T | | | | | | | | | .5 | | | .3 | | T | | | | | | | | | .5 | | | | | |
| | SN ON GND | | | T | | | | | | | | | T | T | | T | | T | | | | | | | | | T | | | | | |
| CRATSWORTH 5 S | SNOWFALL | | | | | | | | | | | | 1.0 | T | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CLAYTON | SNOWFALL | | | | | | | | | | | T | T | T | | | | | | | | | | | | | | | T | | | |
| | SN ON GND | | | | | | | | | | | T | T | | | | | | | | | | | | | | | | | | | |
| FLEMINGTON 1 NE | SNOWFALL | | | | | | | | | | | | T | T | | | T | T | T | | | | | | | | | T | T | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FREEROLD | SNOWFALL | | | | | | | | | | | | T | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | - | | | | | | | | | | | | | | | | | | | |
| HIGHTSTOWN 1 N | SNOWFALL | | | | | | | | | | | | T | T | | | | | | | | | | | | | | | T | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INDIAN MILLS 2 W | SNOWFALL | | | | | | | | | | | .7 | .4 | T | | | | | | | | | | | | | | | T | | | |
| | SN ON GND | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | |
| LAKEWOOD 2 ENE | SNOWFALL | | | | | | | | | | | | T | | | | | | | | | | | | | | | | T | | | |
| | SN ON GND | | | | | | | | | | | | T | | | | | | | | | | | | | | | | T | | | |
| LONG VALLEY | SNOWFALL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MILLVILLE CAA AIRPORT | SNOWFALL | | | | | | | | | | | 1.4 | | .4 | | | | | | | | | | | | | | | T | | | |
| | SN ON GND | | | | | | | | | | | | T | T | | | | | | | | | | | | | | | | | | |
| MOORESTOWN | SNOWFALL | | | | | | | | | | | | .6 | | T | | | | | | | | | | | | | | T | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MORRIS PLAINS 1 W | SNOWFALL | | | | | | | | | T | | | .3 | T | | | | .5 | | | | | | | | | .2 | | T | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEWARK WB AIRPORT | SNOWFALL | | | | | | | | | | | .3 | .1 | T | | T | T | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | T | | | | | | | | | | | | | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEW BRUNSWICK EXP STA | SNOWFALL | | | | | | | | | | | | T | T | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEWTON | SNOWFALL | | | T | | | | | | | | | T | | T | 1.0 | | T | | | | | | | | | T | | | | | |
| | SN ON GND | | | T | | | | | | | | | T | | | 1 | | T | | | | | | | | | T | | | | | |
| PATERSON | SNOWFALL | | | T | | | | | | | | | .5 | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PEMBERTON 1 E | SNOWFALL | | | | | | | | | | | T | | T | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PLAINFIELD | SNOWFALL | | | | | | | | | | | | .7 | T | | | T | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RIDGEFIELD | SNOWFALL | | | | | | | | | | | .1 | .7 | T | | | T | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | T | T | | | | T | | | | | | | | | | | | | | | |
| RUNNEMEDE | SNOWFALL | | | | | | | | | | | 2.0 | | | | | | | | | | | | | | | | | T | | | |
| | SN ON GND | | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | |
| SOMERVILLE | SNOWFALL | | | | | | | | | | | | T | T | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUSSEX | SNOWFALL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | T | | | | | |
| | SN ON GND | | | T | | | | | | | | T | T | T | | | T | | | | | | | | | | | | | | | |
| TRENTON WB CITY | SNOWFALL | | | | | | | | | | | .2 | | T | | | | | | | | | | | | | | | T | | | |
| | SN ON GND | | | | | | | | | | | | T | | | | | | | | | | | | | | | | | | | |
| TUCKERTON | SNOWFALL | | | | | | | | T | | | .3 | T | T | | | | | | | | | | | | | | | T | | | |
| | SN ON GND | | | | | | | | | | | T | | | | | | | | | | | | | | | | | | | | |

See reference notes following Station Index.

# STATION INDEX



| Station | Index No. | County | Drainage | Latitude | Longitude | Elev. (ft.) | Time of observation: Zone | Time of observation: Temp. | Time of observation: Precip. | Years of record: Temp. | Years of record: Precip. | Years of record: Evap. | Observer | Refer to tables |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALLENDALE | 0100 | BERGEN | PASSAIC | 41 02 | 74 08 | 270 | EST | | MID | | 1 | | BERGEN COUNTY ENGINEERS | C |
| ATLANTIC CITY WB | 0325 | ATLANTIC | COASTAL | 39 22 | 74 25 | 8 | EST | MID | MID | 80 | 80 | | U. S. WEATHER BUREAU | 2 3 5 7 |
| AUDUBON | 0346 | CAMDEN | DELAWARE | 39 54 | 75 04 | 50 | EST | | 11P | | 4 | | IRVING J. NYGREN | 3 |
| BASS RIVER STATE FOREST | 0528 | BURLINGTON | COASTAL | 39 37 | 74 26 | 20 | EST | | 6P | | 7 | | N. J. FORESTRY SERVICE | 3 |
| BELLEPLAIN | 0690 | CAPE MAY | COASTAL | 39 16 | 74 52 | 49 | EST | 5P | 5P | 59 | 59 | | MRS. ED C. HOFFMAN | 2 3 5 |
| BELMAR | 0721 | MONMOUTH | COASTAL | 40 10 | 74 02 | 19 | EST | | MID | | 12 | | CITY WATER DEPT | 3 |
| BELVIDERE | 0729 | WARREN | DELAWARE | 40 50 | 75 05 | 289 | EST | 5P | 5P | 61 | 61 | | MISS C. S. HIXSON | 2 3 5 7 |
| BERLIN 1 W | 0787 | CAMDEN | MULLICA | 39 48 | 74 57 | 150 | EST | | 7A | | 12 | | SAMUEL H. MC CULLEY | 3 |
| BOONTON | 0907 | MORRIS | PASSAIC | 40 54 | 74 24 | 280 | EST | 8A | 8A | 45 | 63 | | JERSEY CITY WATER WORKS | 2 3 5 |
| BRIDGETON | 1028 | CUMBERLAND | DELAWARE | 39 26 | 75 14 | 30 | EST | 8A | 6P | 65 | 70 | | BENNET K. MATLACK | 2 3 5 |
| BURLINGTON | 1211 | BURLINGTON | DELAWARE | 40 04 | 74 53 | 12 | EST | 6P | 6P | 41 | 67 | | PUBLIC SERVICE E & G CO | 2 3 5 |
| CAMDEN | 1280 | CAMDEN | DELAWARE | 39 55 | 75 07 | 14 | EST | 7P | 7P | 2 | 2 | | PUB. SERV. TRANS. CORP. | 2 3 5 |
| CANISTEAR RESERVOIR | 1327 | SUSSEX | PASSAIC | 41 07 | 74 30 | 1040 | EST | | 8A | | 13 | | NEWARK WATER DEPT | 3 |
| CANDE BROOK | 1335 | ESSEX | PASSAIC | 40 45 | 74 21 | 180 | EST | 9A | 9A | 23 | 23 | 23 | COMMONWEALTH WATER CO | 2 3 5 6 |
| CANTON | 1343 | SALEM | DELAWARE | 39 28 | 75 25 | 8 | EST | | 9A | | 7 | | GERTRUDE S. WILLIS | 3 |
| CAPE MAY 3 W | 1351 | CAPE MAY | COASTAL | 38 56 | 74 57 | 17 | EST | 5P | 5P | 28 | 65 | | NORTHWEST MAGNESITE CO | 2 3 5 |
| CEDAR GROVE | 1472 | ESSEX | PASSAIC | 40 52 | 74 13 | 400 | EST | | 8A | | 13 | | J. A. PLUNKETT | 3 |
| CHARLOTTEBURG | 1582 | PASSAIC | PASSAIC | 41 03 | 74 26 | 760 | EST | 7A | 7A | 61 | 61 | | NEWARK WATER DEPT | 2 3 5 7 |
| CHATHAM | 1590 | MORRIS | PASSAIC | 40 44 | 74 23 | 185 | EST | | 8A | | 49 | | EDWARD P. MOLITOR | 3 |
| CHATSWORTH 5 S | 1598 | BURLINGTON | COASTAL | 39 48 | 74 32 | 90 | EST | 5P | 5P | 13 | 13 | | WILLIAM S. HAINES | 2 3 5 7 |
| CLAYTON | 1708 | GLOUCESTER | MAURICE | 39 39 | 75 06 | 120 | EST | 6P | 6P | 40 | 60 | | HARRY P. CAMPBELL | 2 3 5 7 |
| CLINTON | 1749 | HUNTERDON | RARITAN | 40 38 | 74 55 | 300 | EST | | 6P | | 10 | | L. W. KLOCKNER | 3 |
| CULVERS LAKE | 2130 | SUSSEX | DELAWARE | 41 10 | 74 47 | 760 | EST | | 5P | | 52 | | L. S. DEPUE | 3 |
| DEEPWATER | 2209 | SALEM | DELAWARE | 39 41 | 75 30 | 12 | EST | | MID | | 13 | | DU PONT DE NEMOURS CO | 3 |
| ELIZABETH | 2644 | UNION | COASTAL | 40 40 | 74 14 | 33 | EST | 5P | 5P | 74 | 74 | | UNION CO PARK COMMISSION | 2 3 5 |
| ELIZABETHPORT | 2652 | UNION | PASSAIC | 40 39 | 74 12 | 30 | EST | | MID | | 14 | | SEWAGE TREATMENT PLANT | 3 |
| ESSEX FELLS SERVICE BLDG | 2768 | ESSEX | PASSAIC | 40 50 | 74 18 | 250 | EST | 8A | 8A | 5 | 5 | | BOROUGH ESSEX FELLS | 2 3 5 |
| FLEMINGTON 1 NE | 3029 | HUNTERDON | RARITAN | 40 30 | 74 52 | 134 | EST | 5P | 5P | 56 | 67 | | DONALD YOUNG | 2 3 5 7 |
| FORTESCUE | 3102 | CUMBERLAND | DELAWARE | 39 14 | 75 10 | 5 | EST | | 5P | | 9 | | F. A. RODENBAUGH | 3 |
| FREEHOLD | 3181 | MONMOUTH | RARITAN | 40 15 | 74 17 | 194 | EST | 6P | 6P | 49 | 49 | | FRANK J. MOREAU | 2 3 5 7 |
| GLASSBORO | 3291 | GLOUCESTER | DELAWARE | 39 42 | 75 07 | 150 | EST | | MID | | 5 | | PROF. SANGREE | C |
| GREAT MEADOWS | 3416 | WARREN | RARITAN | 40 53 | 74 56 | 540 | EST | | MID | | 5 | | EDWARD NUISMER | C |
| GREENWOOD LAKE | 3516 | PASSAIC | PASSAIC | 41 09 | 74 20 | 660 | EST | | 7A | | 11 | | WATER SUPPLY COMMISSION | 3 |
| HACKENSACK | 3572 | BERGEN | HACKENSACK | 40 53 | 74 03 | 10 | EST | | MID | | 1 | | BERGEN COUNTY ENGINEERS | C |
| HAMMONTON | 3662 | ATLANTIC | MULLICA | 39 38 | 74 48 | 95 | EST | 5P | 5P | 21 | 47 | | J. G. WILSON | 2 3 5 |
| HIGHTSTOWN 1 N | 3951 | MERCER | RARITAN | 40 16 | 74 31 | 100 | EST | 8P | 8P | 57 | 60 | | JAMES R. PICKERING | 2 3 5 7 |
| HIGHTSTOWN PUMPING STATION | 3956 | MERCER | RARITAN | 40 17 | 74 32 | 75 | EST | | MID | | 5 | | DEPT WATER AND SEWAGE | C |
| INDIAN MILLS 2 W | 4229 | BURLINGTON | MULLICA | 39 48 | 74 47 | 100 | EST | 7P | 7P | 63 | 64 | | EDWARD ENTWISTLE | 2 3 5 7 |
| IRVINGTON | 4260 | ESSEX | COASTAL | 40 43 | 74 15 | 120 | EST | | MID | | 14 | | JOINT MEETING GARAGE | 3 |
| JERSEY CITY | 4339 | HUDSON | COASTAL | 40 44 | 74 04 | 135 | EST | MID | MID | 55 | 55 | | JERSEY CITY WATER DEPT | 2 3 5 |
| LAKEHURST AIRPORT | 4596 | OCEAN | COASTAL | 40 02 | 74 19 | 128 | EST | | MID | | 5 | | U. S. NAVY | C |
| LAKEWOOD 2 ENE | 4627 | OCEAN | COASTAL | 40 06 | 74 13 | 54 | EST | 6P | 6P | 49 | 49 | | GEORGE G. WADDILL | 2 3 5 7 |
| LAMBERTVILLE | 4635 | HUNTERDON | DELAWARE | 40 22 | 74 57 | 75 | EST | 6P | 6P | 66 | 66 | | E. E. CASE | 2 3 5 |
| LAYTON 3 NW | 4735 | SUSSEX | DELAWARE | 41 13 | 74 50 | 480 | EST | 6P | 6P | 52 | 52 | | A. M. DEPUE | 2 3 5 |
| LEESBURG STATE FARM | 4762 | CUMBERLAND | MAURICE | 39 14 | 74 58 | 10 | EST | 8A | 8A | 3 | 3 | | H. L. BAILEY | 2 3 5 |
| LITTLE FALLS WATER CO | 4887 | PASSAIC | PASSAIC | 40 53 | 74 14 | 157 | EST | 9A | 9A | 39 | 50 | | PASSAIC VALLEY WATER CO | 2 3 5 |
| LONG BRANCH | 4987 | MONMOUTH | COASTAL | 40 18 | 74 00 | 34 | EST | MID | MID | 45 | 45 | | STORM WARNING DISPLAY STA | 2 3 5 |
| LONG VALLEY | 5003 | MORRIS | RARITAN | 40 48 | 74 46 | 660 | EST | 7A | 7A | 23 | 23 | | ARTHUR BACKMAN | 2 3 5 7 |
| LUMBERTON | 5055 | BURLINGTON | DELAWARE | 39 58 | 74 48 | 25 | EST | | MID | | 5 | | JAMES LAWTON | C |
| MACOPIN INTAKE | 5071 | PASSAIC | PASSAIC | 41 01 | 74 24 | 1020 | EST | | 9A | | 13 | | NEWARK WATER DEPT | 3 |
| MANVILLE | 5197 | SOMERSET | RARITAN | 40 33 | 74 34 | 50 | EST | | MID | | 13 | | R. R. STONE | 3 |
| MARLBORO SCS | 5244 | MONMOUTH | COASTAL | 40 20 | 74 14 | 120 | EST | | MID | | 5 | | GEROW BRILL | C |
| MARLTON 1 W | 5252 | BURLINGTON | DELAWARE | 39 54 | 74 55 | 90 | EST | | 6P | | 12 | | DAVID GRISCOM | 3 |
| MAYS LANDING | 5346 | ATLANTIC | GREAT EGG HARBOR | 39 27 | 74 44 | 50 | EST | | 5P | | 9 | | ELMER EARLE | 3 |
| MIDLAND PARK | 5503 | BERGEN | PASSAIC | 40 59 | 74 09 | 210 | EST | | MID | | 7 | | CORNELIUS HOWARD | 3 |
| MILLVILLE | 5576 | CUMBERLAND | MAURICE | 39 24 | 75 03 | 60 | EST | | MID | | 13 | | L. J. GALLAHER | 3 |
| MILLVILLE CAA AIRPORT | 5581 | CUMBERLAND | MAURICE | 39 22 | 75 04 | 76 | EST | MID | MID | 7 | 7 | | CIVIL AERO. ADM. | 2 3 5 7 |
| MILTON | 5597 | MORRIS | PASSAIC | 41 01 | 74 32 | - | EST | | 7A | | 13 | | JERSEY CITY WATER WORKS | 3 |
| MOORESTOWN | 5728 | BURLINGTON | DELAWARE | 39 58 | 74 58 | 55 | EST | MID | 8A | 90 | 90 | | H. J. WILLARD | 2 3 5 7 |
| MORRIS PLAINS | 5769 | MORRIS | PASSAIC | 40 50 | 74 30 | 500 | EST | 4P | 4P | 8 | 12 | | JAMES C. LONG | 2 3 5 7 |
| NEWARK WB AIRPORT | 6026 | ESSEX | COASTAL | 40 42 | 74 10 | 11 | EST | MID | MID | 54 | 99 | | U. S. WEATHER BUREAU | 2 3 5 7 |
| NEW BRUNSWICK EXPERIMENT STA | 6062 | MIDDLESEX | RARITAN | 40 28 | 74 26 | 80 | EST | 5P | 5P | 96 | 99 | | ARTHUR H. AHLQUIST | 2 3 5 7 |
| NEW MILFORD | 6146 | BERGEN | HACKENSACK | 40 57 | 74 02 | 12 | EST | | MID | | 35 | | HACKENSACK WATER CO | 3 |
| NEWTON | 6177 | SUSSEX | DELAWARE | 41 03 | 74 45 | 769 | EST | 8A | 8A | 70 | 70 | | C. M. WHEELER | 2 3 5 7 |
| OAK RIDGE RESERVOIR | 6460 | PASSAIC | PASSAIC | 41 02 | 74 30 | 870 | EST | | 4P | | 13 | | NEWARK WATER DEPT | 3 |
| ORANGE | 6560 | ESSEX | PASSAIC | 40 47 | 74 14 | 140 | EST | | MID | | 13 | | COUNTY ENGINEER | 3 |
| PATERSON | 6775 | PASSAIC | PASSAIC | 40 55 | 74 10 | 100 | EST | 8A | 8A | 83 | 82 | | P. J. DEL VECCHIO | 2 3 5 7 |
| PEMBERTON 1 E | 6843 | BURLINGTON | DELAWARE | 39 58 | 74 41 | 60 | EST | 5P | 5P | 24 | 24 | | CHARLES A. DOEHLERT | 2 3 5 7 |
| PHILLIPSBURG | 6974 | WARREN | DELAWARE | 40 41 | 75 12 | 182 | EST | 3P | 3P | 62 | 70 | | SEWAGE DISPOSAL PLANT | 2 3 5 |
| PHILLIPSBURG BRIDGE | 6979 | WARREN | DELAWARE | 40 42 | 75 12 | - | EST | | 8A | | 14 | | JOINT TOLL BRIDGE COMM | 3 |
| PLAINFIELD | 7079 | UNION | RARITAN | 40 37 | 74 25 | 120 | EST | 8P | 8P | 62 | 65 | | S. K. PEARSON | 2 3 5 7 |
| PLEASANTVILLE | 7131 | ATLANTIC | COASTAL | 39 25 | 74 31 | 8 | EST | 8A | 8A | 30 | 55 | 30 | ATLANTIC CITY WATER WKS | 2 3 5 6 |
| PRINCETON WATER WORKS | 7328 | MERCER | RARITAN | 40 19 | 74 40 | 90 | EST | | MID | | 5 | | PRINCETON WATER CO | 3 |
| QUAKERTOWN | 7372 | HUNTERDON | DELAWARE | 40 34 | 74 57 | 645 | EST | | AR | | 14 | | WILLIS W. VAIL | 3 |
| RAHWAY | 7393 | UNION | RAHWAY | 40 36 | 74 15 | 20 | EST | | MID | | 14 | | RAHWAY VLY SWG AUTH | 3 |
| RIDGEFIELD | 7545 | BERGEN | HACKENSACK | 40 50 | 74 00 | 80 | EST | MID | MID | 36 | 36 | | GEORGE P. KIRSTEN | 2 3 5 7 |
| RINGWOOD | 7587 | PASSAIC | PASSAIC | 41 08 | 74 16 | 305 | EST | | 10A | | 13 | | NO JERSEY WATER SUPPLY | 3 |
| RUNNEMEDE | 7817 | CAMDEN | DELAWARE | 39 51 | 75 04 | 42 | EST | 9P | 9P | 6 | 6 | | HENRY D. MOSHER | 2 3 5 7 |
| RUNYON | 7825 | MIDDLESEX | COASTAL | 40 26 | 74 20 | 18 | EST | 6P | 6P | 29 | 30 | 30 | N. J. DEPT OF CONSERVA. | 2 3 5 6 |
| SANDY HOOK | 7869 | MONMOUTH | COASTAL | 40 28 | 74 01 | 22 | EST | 7P | 7P | 55 | 55 | | U. S. COAST GUARD | 2 3 5 |
| SEABROOK | 7936 | CUMBERLAND | DELAWARE | 39 30 | 75 14 | 100 | EST | | MID | | 4 | | SEABROOK FARMS | C |
| SOMERVILLE | 8194 | SOMERSET | RARITAN | 40 35 | 74 37 | 65 | EST | 6P | 6P | 67 | 70 | | W. E. HAVER | 2 3 5 7 |
| SPLIT ROCK POND | 8402 | MORRIS | PASSAIC | 40 58 | 74 28 | 800 | EST | | 10A | | 13 | | JERSEY CITY D P W | 3 |
| SPRINGFIELD | 8422 | UNION | COASTAL | 40 43 | 74 18 | - | EST | | MID | | 5 | | N. J. DEPT OF CONSERVA. | C |
| SUSSEX | 8644 | SUSSEX | HUDSON | 41 13 | 74 36 | 450 | EST | 6P | 6P | 55 | 58 | | RICHARD SPREEN | 2 3 5 7 |
| SWEDESBORO | 8680 | GLOUCESTER | DELAWARE | 39 44 | 75 19 | 75 | EST | | 6P | | 7 | | CHARLES W. RUHF | 3 |
| SWEDESBORO 5 NW | 8685 | GLOUCESTER | DELAWARE | 39 47 | 75 24 | 10 | EST | | NDON | | 7 | | SUN OIL CO | 3 |
| TOMS RIVER | 8816 | OCEAN | COASTAL | 39 57 | 74 14 | 33 | EST | | SP | | 32 | | ROBERT F. SNYDER | 3 |
| TRENTON NO 2 | 8878 | MERCER | DELAWARE | 40 14 | 74 46 | 105 | EST | MID | MID | 23 | 23 | | E. H. RISTOW | 2 3 5 |
| TRENTON WB CITY | 8883 | MERCER | DELAWARE | 40 13 | 74 46 | 56 | EST | MID | MID | 81 | 81 | | U. S. WEATHER BUREAU | 2 3 5 7 |
| TUCKERTON | 8899 | OCEAN | COASTAL | 39 36 | 74 20 | 23 | EST | 5P | 5P | 54 | 59 | | E. RICHARD PARKER | 2 3 5 7 |
| VINELAND | 9135 | CUMBERLAND | MAURICE | 39 29 | 75 00 | 110 | EST | | 6P | 60 | 73 | | ROBERT JONES | 3 |
| WANAQUE RAYMOND DAM | 9187 | PASSAIC | PASSAIC | 41 02 | 74 18 | 320 | EST | | 8A | | 13 | | WATER SUPPLY COMMISSION | 3 |
| WATCHUNG | 9271 | UNION | PASSAIC | 40 40 | 74 25 | - | EST | | MID | | 5 | | BONNIE BURN SANITARIUM | C |
| WESTFIELD | 9455 | UNION | RAHWAY | 40 39 | 74 21 | 135 | EST | | 5P | | 14 | | TOWN ENGINEER | 3 |
| WOODCLIFF LAKE | 9832 | BERGEN | HACKENSACK | 41 01 | 74 03 | 103 | EST | | MID | | 34 | | HACKENSACK WATER CO | 3 |
| WOODSTOWN 2 NW | 9910 | SALEM | DELAWARE | 39 40 | 75 20 | 16 | EST | 6A | 6A | 7 | 17 | | CHARLES CLARK | 2 3 5 |

## REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

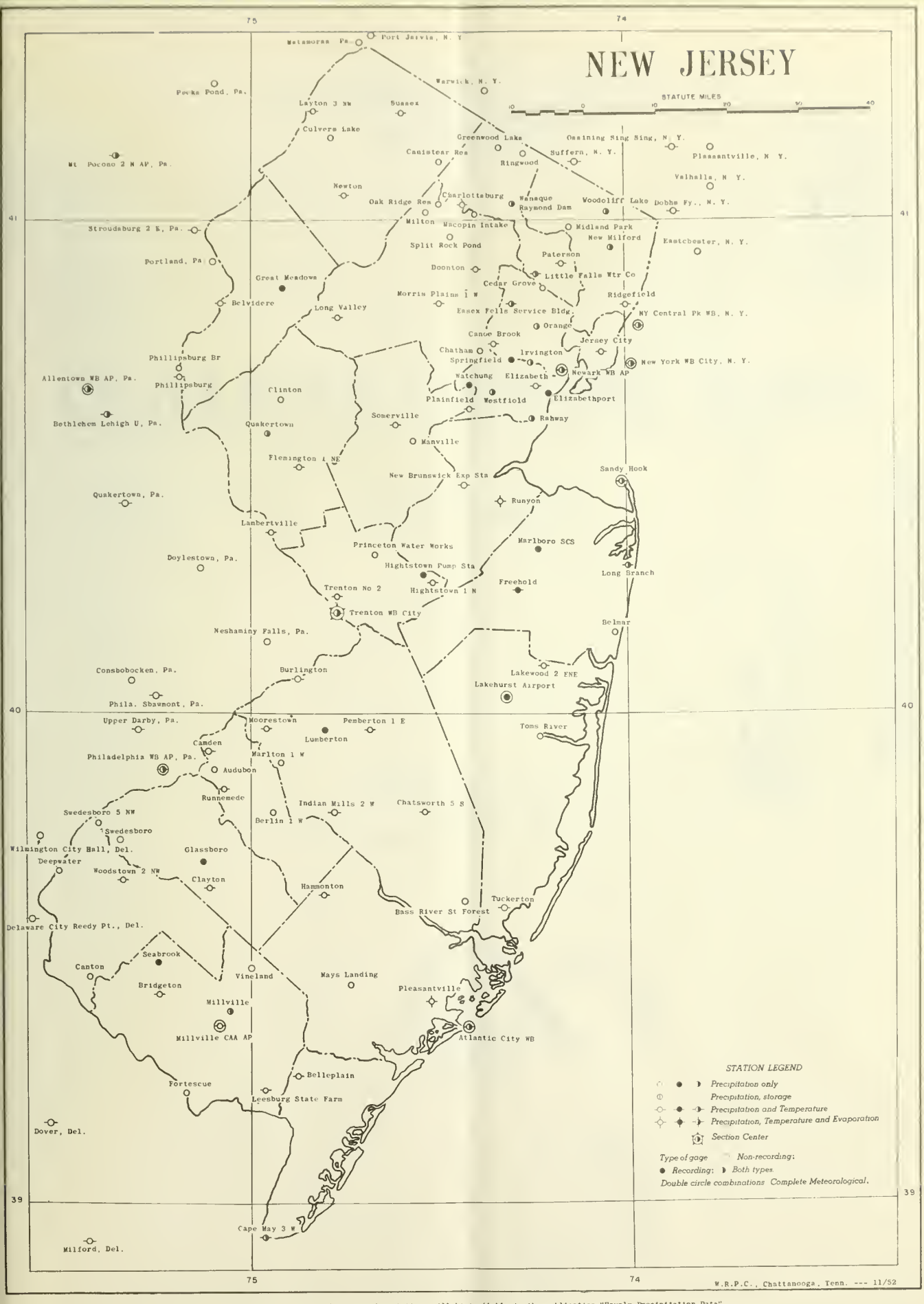
Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

| | |
|---|---|
| - | No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry. |
| + | And also on a later date or dates. |
| * | Amount included in following measurement, time distribution unknown. |
| B | Adjusted to a full month. |
| C | Data for recorder stations denoted by "C" are processed for special purposes and published in "Hourly Precipitation Data". |
| E | Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall. |
| M | One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month. |
| R | Daily values and monthly total from recording gage. |
| T | Trace, an amount too small to measure. |
| V | Includes total for previous month. |

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W.R.P.C., Chattanooga, Tenn. --- 4/13/53 --- 750




Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".

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# CLIMATOLOGICAL DATA

## NEW JERSEY

MARCH 1953
Volume LVIII No. 3

CHATTANOOGA: 1953

# NEW JERSEY - MARCH 1953

A. E. White, Section Director - Trenton

## WEATHER SUMMARY

March this year was mild and wet. There was much cloudiness, and sunshine was somewhat below normal. It was the wettest month in New Jersey since May, 1948, and the wettest March of record in this State with the exception of March, 1912. Gale winds occurred in coastal areas on the 4th, 12th, 13th, 24th and 30th. There was no generally destructive storm but damage was reported in South Jersey, particularly in the vicinity of Fortescue and the Delaware Bay area on the 30th.

While the month as a whole was mild, the first one-third was comparatively cold. No reading was reported, however, under 8° above zero. Furthermore, the winter season of 1952-1953 was one of the few on record with no zero temperature reported. After March 11th, mild weather prevailed. The highest temperature reported was 74° at Hammonton on the 23d, when several stations reported readings of 70° or higher. It was the fifth consecutive month averaging warmer than normal.

Precipitation was frequent, most stations having from 12 to 15 days with measurable amounts. Falls of an inch or more were common. The heaviest storm was on the 12-13th, some stations reporting over 3.00 inches at that time. The greatest monthly total was 10.35 inches at Paterson and the least was 4.47 at Layton, 3 NW. The main snowfall of the month came on the 8th. For the south and central portions of the State, this was also the principal snowfall of the 1952-53 season. Depths of four to six inches were reported in these areas. Thunderstorms were widespread on the 15th and 25th.

The wettest portion of the State was the Red Sandstone Plain area with average precipitation of 8.15 inches, or 4.26 above normal. The average of the Highlands was 6.19 (+2.55) inches; Southern Interior 6.36 (+2.46) inches; and of the Sea Coast 6.59 (+2.61) inches.

The heavy rainfall of the month delayed farm work such as plowing and preparation of soil for planting. Only a few potatoes were planted, and at the end of the month farm work was somewhat behind the usual advancement. Winter grains and grasses were reported in good condition. The heavy rains around the 13th caused some flooding in low areas, mainly by small streams in the northeastern part of the State. The monthly total of 10.35 inches at Paterson was the greatest March rainfall there since 1881. - A.E.W.

# SUPPLEMENTAL DATA

| Station | Wind direction | | Wind speed m. p. h | | | | Relative humidity averages percent | | | | Number of days with precipitation | | | | | | | Percent of possible sunshine | Average sky cover sunrise to sunset |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Prevailing | Percent of time from prevailing | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | 1:30 a EST | 7:30 a EST | 1:30 p EST | 7:30 p EST | Trace | 01–09 | 10–49 | 50–99 | 1.00–1.99 | 2.00 and over | Total | | |
| ATLANTIC CITY WB CITY | - | - | 17.3 | 54 | SE | 24 | - | - | - | - | 4 | 2 | 6 | 3 | 1 | 0 | 16 | 54 | 6.4 |
| LONG BRANCH | W | 14 | 13.3 | 42 | NW | 5 | - | 80 | 66 | 64 | 6 | 5 | 4 | 2 | 2 | 1 | 20 | 48 | 6.7 |
| NEWARK WB AP | NNW | 15 | 10.1 | 31* | NW | 5 | 72 | 76 | 61 | 68 | 4 | 7 | 4 | 2 | 2 | 1 | 20 | - | 8.9 |
| TRENTON WB CITY | - | - | 10.0 | 38* | NW | 30 | - | - | - | - | 7 | 3 | 5 | 2 | 3 | 0 | 20 | 47 | 6.8 |

*This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

# COMPARATIVE DATA

Table 1

| Year | Temperature | | | Precipitation | | |
|---|---|---|---|---|---|---|
| | Average | Highest | Lowest | Average | Average snowfall | No. of days .01 or more |
| 1885 | 30.4 | 66 | 2 | 1.10 | | |
| 1886 | 37.7 | 70 | 9 | 3.70 | | |
| 1887 | 37.7 | 61 | 8 | 3.34 | | 10 |
| 1888 | 32.8 | 72 | 0 | 5.71 | | 11 |
| 1889 | 40.5 | 67 | 19 | 3.79 | | 8 |
| 1890 | 37.6 | 78 | 0 | 6.08 | | 14 |
| 1891 | 37.2 | 68 | 4 | 5.06 | | 12 |
| 1892 | 34.4 | 64 | 6 | 4.75 | | 9 |
| 1893 | 37.0 | 68 | 6 | 3.73 | | 10 |
| 1894 | 44.2 | 83 | 12 | 1.77 | | 10 |
| 1895 | 36.7 | 72 | 7 | 3.16 | 4.0 | 10 |
| 1896 | 34.0 | 69 | - 8 | 5.34 | 13.2 | 11 |
| 1897 | 40.0 | 77 | 18 | 2.78 | 1.6 | 10 |
| 1898 | 45.1 | 77 | 16 | 3.33 | 3.0 | 12 |
| 1899 | 38.6 | 73 | 13 | 6.54 | 5.4 | 13 |
| 1900 | 35.6 | 67 | - 9 | 3.51 | 7.0 | 10 |
| 1901 | 39.2 | 75 | - 8 | 4.64 | 0.9 | 12 |
| 1902 | 43.9 | 77 | 0 | 4.34 | 5.7 | 11 |
| 1903 | 47.6 | 79 | 13 | 5.13 | T | 10 |
| 1904 | 37.2 | 72 | 1 | 3.43 | 4.5 | 13 |
| 1905 | 39.8 | 87 | - 7 | 3.95 | 2.6 | 12 |
| 1906 | 34.4 | 62 | -15 | 5.09 | 11.2 | 11 |
| 1907 | 41.2 | 88 | -11 | 3.04 | 11.5 | 10 |
| 1908 | 41.8 | 89 | 7 | 2.80 | 3.5 | 12 |
| 1909 | 38.3 | 74 | - 6 | 3.48 | 4.6 | 13 |
| 1910 | 44.5 | 88 | 10 | 1.22 | 1.1 | 6 |
| 1911 | 37.6 | 76 | 3 | 3.38 | 5.3 | 11 |
| 1912 | 36.9 | 72 | 3 | 7.61 | 6.6 | 14 |
| 1913 | 44.8 | 79 | 1 | 5.15 | 0.1 | 12 |
| 1914 | 35.4 | 75 | - 6 | 3.65 | 20.5 | 10 |
| 1915 | 36.1 | 63 | 11 | 1.13 | 7.4 | 3 |
| 1916 | 31.7 | 71 | - 7 | 3.48 | 19.3 | 12 |
| 1917 | 38.2 | 72 | 0 | 4.65 | 9.8 | 13 |
| 1918 | 41.8 | 82 | 8 | 2.06 | 0.7 | 9 |
| 1919 | 43.2 | 77 | 12 | 5.32 | 1.6 | 13 |
| 1920 | 39.4 | 79 | - 8 | 3.80 | 5.6 | 10 |
| 1921 | 49.1 | 92 | 11 | 3.03 | T | 11 |
| 1922 | 41.1 | 82 | 2 | 4.52 | 3.7 | 13 |
| 1923 | 38.0 | 81 | - 3 | 4.09 | 6.3 | 10 |
| 1924 | 38.8 | 76 | 5 | 2.51 | 2.7 | 8 |
| 1925 | 43.3 | 80 | 1 | 3.47 | 0.3 | 9 |
| 1926 | 35.1 | 79 | 0 | 2.25 | 0.4 | 7 |
| 1927 | 41.9 | 81 | 9 | 1.46 | 0.3 | 10 |
| 1928 | 38.3 | 82 | 6 | 2.84 | 4.9 | 10 |
| 1929 | 44.9 | 81 | 5 | 3.07 | 0.7 | 11 |
| 1930 | 40.0 | 78 | 9 | 2.54 | 0.1 | 7 |
| 1931 | 39.2 | 64 | 12 | 4.14 | 2.0 | 10 |
| 1932 | 36.6 | 69 | 3 | 5.49 | 2.5 | 9 |
| 1933 | 38.2 | 70 | 8 | 4.94 | 1.7 | 13 |
| 1934 | 36.5 | 77 | - 7 | 3.31 | 9.6 | 12 |
| 1935 | 43.0 | 81 | - 6 | 2.46 | 1.5 | 10 |
| 1936 | 45.3 | 78 | - 1 | 5.28 | 1.4 | 13 |
| 1937 | 35.8 | 66 | 7 | 2.75 | 4.3 | 10 |
| 1938 | 43.2 | 85 | - 1 | 2.15 | 1.6 | 11 |
| 1939 | 40.1 | 83 | 2 | 4.83 | 2.0 | 13 |
| 1940 | 34.7 | 72 | 8 | 5.14 | 3.3 | 12 |
| 1941 | 34.5 | 63 | 3 | 2.78 | 14.6 | 8 |
| 1942 | 42.2 | 72 | 16 | 5.73 | 1.7 | 12 |
| 1943 | 39.4 | 85 | -10 | 3.03 | 6.5 | 10 |
| 1944 | 37.1 | 74 | 2 | 5.70 | 6.3 | 12 |
| 1945 | 49.2 | 91 | 11 | 2.37 | 0.1 | 10 |
| 1946 | 47.9 | 83 | 8 | 3.17 | T | 10 |
| 1947 | 36.5 | 67 | 0 | 2.71 | 4.4 | 7 |
| 1948 | 42.0 | 86 | -12 | 3.57 | 3.4 | 13 |
| 1949 | 42.3 | 81 | - 5 | 2.61 | 4.0 | 8 |
| 1950 | 36.8 | 77 | - 3 | 4.29 | 0.4 | |
| 1951 | 41.1 | 68 | 11 | 5.39 | 1.6 | |
| 1952 | 39.3 | 79 | 4 | 5.42 | 7.7 | |
| 1953 | 42.4 | 74 | 8 | 6.99 | 3.4 | |
| All Years | 39.5 | | | 3.84 | 4.4 | |

See reference notes following Station Index.

# CLIMATOLOGICAL DATA

TABLE 2

| Station | | Temperature | | | | | | | | | | | | Precipitation | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | No. of Days | | | | | | | | Snow, Sleet, Hail | | | No. of Days | | |
| | | | | | | | | | | Max. | | Min. | | | | | | | | | | | |
| | | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .01 or More | .50 or More | 1.00 or More |
| ATLANTIC CITY WB | R | 51.0 | 38.7 | 44.9 | 3.4 | 66 | 13 | 20 | 9 | 616 | 0 | 0 | 7 | 0 | 5.60 | 2.07 | 1.69 | 13 | 3.5 | 2 | 8 | 12 | 4 | 1 |
| BELLEPLAIN | | 54.9 | 33.7 | 44.3 | 3.1 | 70 | 14 | 18 | 9+ | 636 | 0 | 0 | 15 | 0 | 7.40 | 3.58 | 2.80 | 13 | 3.0 | | | 12 | 4 | 2 |
| BELVIDERE | | 52.7 | 33.5 | 43.1 | 4.4 | 70 | 23 | 18 | 2+ | 671 | 0 | 0 | 15 | 0 | 5.75 | 1.93 | 1.46 | 4 | 2.0 | | | 12 | 6 | 1 |
| BOONTON | | 48.8 | 31.6 | 40.2 | 3.9 | 68 | 24 | 15 | 11 | | 0 | 2 | 14 | 0 | 7.80 | 4.24 | 1.95 | 13 | | | | 15 | 5 | 4 |
| BRIDGETON | | | | | | | | | | | | | | | | | | | | | | | | |
| BURLINGTON | | 54.8 | 35.6 | 45.2 | 2.8 | 71 | 23 | 17 | 9 | 608 | 0 | 1 | 11 | 0 | 6.67 | 2.88 | 2.09 | 13 | | | | 14 | 6 | 2 |
| CANOE BROOK | | 53.0 | 30.4 | 41.7 | 4.5 | 70 | 24 | 12 | 11 | | 0 | 0 | 18 | 0 | E 8.19 | 3.59 | 2.57 | 13 | .4 | 0 | | 13 | 4 | 4 |
| CAPE MAY 3 W | | 52.5 | 37.0 | 44.8 | 3.0 | 63 | 14 | 20 | 2 | 618 | 0 | 0 | 6 | 0 | 5.23 | 1.39 | 2.11 | 13 | 6.0 | | | 13 | 2 | 1 |
| CHARLOTTEBURG | | 47.1 | 27.3 | 37.2 | .8 | 67 | 24 | 8 | 11 | | 0 | 3 | 19 | 0 | 7.47 | 3.41 | 1.56 | 25 | 2.5 | 2 | 1 | 15 | 5 | 4 |
| CHATSWORTH 5 S | | 53.4M | 34.1M | 43.8M | | 70 | 14+ | 13 | 9 | 649 | 0 | 1 | 15 | 0 | 6.80 | | 2.45 | 13 | 6.0 | 4 | 8 | 11 | 6 | 1 |
| CLAYTON | | 52.7 | 34.5 | 43.6 | 1.6 | 69 | 23 | 18 | 8 | 656 | 0 | 0 | 12 | 0 | 5.99 | 2.37 | 1.25 | 15 | 7.5 | 7 | 8 | 15 | 6 | 1 |
| ELIZABETH | | 52.3 | 34.2 | 43.3 | 3.7 | 69 | 23 | 19 | 2+ | 668 | 0 | 0 | 15 | 0 | E 8.77 | 4.70 | 3.06 | 13 | .6 | T | 1+ | 15 | 6 | 2 |
| ESSEX FELLS SERV BLDG | | 49.3 | 30.8 | 40.1 | | 66 | 24 | 12 | 8 | | 0 | 1 | 15 | 0 | 8.52 | | 2.92 | 13 | 1.0 | 1 | 1 | 14 | | 4 |
| FLEMINGTON 1 NE | | 51.9 | 32.0 | 42.0 | 1.4 | 70 | 23 | 15 | 11 | 707 | 0 | 1 | 15 | 0 | 7.17 | 3.41 | 1.52 | 13 | 4.0 | T | 1+ | 14 | 7 | 2 |
| FREEHOLD | | 51.0 | 33.6 | 42.3 | 2.5 | 69 | 23 | 15 | 9 | 695 | 0 | 1 | 14 | 0 | 7.60 | 3.11 | 2.63 | 13 | 4.1 | ? | 8 | 13 | 6 | 2 |
| HAMMONTON | | 56.4 | 32.7 | 44.6 | 1.8 | 74 | 23 | 8 | 9 | 628 | 0 | 0 | 12 | 0 | 5.62 | 1.65 | | | 6.0 | 2 | 9 | 9 | | |
| HIGHTSTOWN 1 N | | 51.2 | 34.1 | 42.7 | 2.0 | 69 | 23 | 16 | 9 | 686 | 0 | 1 | 14 | 0 | 6.80 | 3.03 | 2.55 | 13 | 4.7 | 2 | 8 | 14 | | |
| INDIAN MILLS 2 W | | 51.9 | 32.7 | 42.3 | 1.2 | 70 | 23 | 11 | 9 | 697 | 0 | 2 | 15 | 0 | 6.43 | 2.42 | 2.22 | 13 | 7.2 | 5 | 8 | 14 | 4 | 1 |
| JERSEY CITY | | 47.3 | 36.5 | 41.9 | 1.8 | 64 | 14 | 19 | 2 | 710 | 0 | 2 | 9 | 0 | E 7.58 | 3.61 | 2.04 | 13 | .8 | 0 | | 15 | 5 | 3 |
| LAKEWOOD 2 ENE | | 51.7M | 31.6M | 41.7M | 1.2 | 70 | 23 | 13 | 9 | 715 | 0 | 2 | 14 | 0 | 7.01 | 3.05 | 2.25 | 13 | 5.5 | 4 | 8 | 14 | 5 | 1 |
| LAMBERTVILLE | | 52.9 | 33.3 | 43.1 | 3.6 | 71 | 23 | 17 | 9+ | 672 | 0 | 1 | 15 | 0 | 6.19 | 2.41 | 1.44 | 13 | 2.0 | T | 8+ | 16 | 6 | 3 |
| LAYTON 3 NW | | 50.2 | 28.7 | 39.5 | 3.7 | 69 | 23 | 14 | 2 | 784 | 0 | 1 | 18 | 0 | 4.47 | 1.11 | 1.10 | 24 | 4.1 | 3 | 1 | 13 | 5 | 1 |
| LEESBURG STATE FARM | | 50.8 | | | | 66 | 24 | | | | 0 | 1 | | 0 | 5.90 | | | | | | | 12 | | |
| LITTLE FALLS WATER CO | | 51.0 | 32.8 | 41.9 | 2.9 | 68 | 15+ | 17 | 2 | | 0 | 0 | 14 | 0 | 9.09 | 5.32 | 3.18 | 13 | 1.1 | 1 | 1+ | 16 | 4 | 4 |
| LONG BRANCH | | 49.1 | 35.8 | 42.5 | 3.0 | 63 | 13+ | 18 | 9 | 691 | 0 | 1 | 11 | 0 | 7.68 | 3.56 | 2.19 | 13 | 1.7 | 1 | 8 | 14 | 5 | 3 |
| LONG VALLEY | | 48.7 | 28.9 | 38.8 | 3.0 | 67 | 24 | 14 | 11 | | 0 | 1 | 18 | 0 | E 6.20 | 2.28 | 1.12 | 25 | 1.0 | 0 | | 15 | | 3 |
| MILLVILLE CAA AIRPORT | | 53.1 | 34.5 | 43.8 | | 68 | 14+ | 19 | 9 | 648 | 0 | 2 | 12 | 0 | 6.37 | | 1.97 | 13 | 3.0 | 2 | 8 | 11 | 4 | 2 |
| MOORESTOWN | | 51.9 | 35.2 | 43.6 | 3.6 | 70 | 23 | 17 | 9 | 657 | 0 | 2 | 12 | 0 | 5.82 | 2.14 | 1.76 | 13 | 6.0 | 6 | 8 | 12 | 3 | 3 |
| MORRIS PLAINS | | 51.5 | 32.2 | 41.9 | | 68 | 23 | 15 | 9+ | 709 | 0 | 0 | 14 | 0 | 8.08 | | 1.74 | 4 | 1.4 | T | 8 | 15 | 7 | 3 |
| NEWARK WB AIRPORT | R | 49.6 | 36.1 | 42.9 | 2.4 | 68 | 14 | 18 | 8 | 680 | 0 | 1 | 9 | 0 | 8.49 | 4.71 | 2.53 | 13 | .8 | T | 1+ | 16 | 5 | 3 |
| NEW BRUNSWICK EXP STA | | 52.2 | 33.2 | 42.7 | 3.6 | 70 | 23 | 16 | 8 | 685 | 0 | 1 | 14 | 0 | 7.84 | 4.16 | 2.50 | 13 | 1.6 | T | 8 | 12 | 6 | 2 |
| NEWTON | | 47.8 | 29.3 | 38.6 | 2.5 | 67 | 24 | 13 | 11 | | 0 | 3 | 17 | 0 | 5.53 | 2.15 | 1.23 | 16 | 2.0 | 1 | 1+ | 15 | 4 | 2 |
| PATERSON | | 50.9 | 32.8 | 41.9 | 2.5 | 68 | 15+ | 16 | 8 | | 0 | 0 | 13 | 0 | 10.35 | 6.20 | 3.45 | 13 | 3.4 | | | 19 | 6 | 4 |
| PEMBERTON 1 E | | 54.3 | 33.5 | 43.9 | 1.8 | 71 | 23 | 11 | 9 | 645 | 0 | 0 | 14 | 0 | 6.58 | 2.99 | 2.25 | 13 | 7.9 | 3 | 8 | 15 | 6 | 1 |
| PHILLIPSBURG | | 53.0 | 33.5 | 43.3 | 4.8 | 69 | 23 | 14 | 11 | 665 | 0 | 0 | 14 | 0 | 5.84 | 2.35 | 1.32 | 4 | 2.2 | T | 8+ | 10 | 6 | 2 |
| PLAINFIELD | | 51.9 | 33.6 | 42.8 | 3.5 | 70 | 23 | 18 | 8+ | 684 | 0 | 0 | 14 | 0 | 8.28 | 4.19 | 1.54 | 4 | 1.1 | T | 8 | 17 | | |
| PLEASANTVILLE | | 52.0 | 33.3 | 42.7 | 2.1 | 70 | 15 | 16 | 9 | | 0 | 1 | 14 | 0 | 7.03 | 3.40 | 2.50 | 13 | | | | 13 | 6 | 1 |
| RIDGEFIELD | | 50.6 | 34.4 | 42.5 | 3.7 | 69 | 23 | 18 | 8 | 690 | 0 | 0 | 13 | 0 | 9.89 | 5.91 | 3.20 | 13 | 1.4 | 1 | 8 | 14 | 7 | 4 |
| RUNNEMEDE | | 53.8 | 35.1 | 44.5 | | 71 | 23 | 17 | 9 | 628 | 0 | 1 | 12 | 0 | 7.02 | | 1.62 | 13 | 9.0 | 9 | 8 | 14 | 5 | 3 |
| RUNYON | | 51.7 | 30.5 | 41.1 | 1.8 | 72 | 23 | 13 | 2+ | 736 | 0 | 1 | 13 | 0 | 6.35 | 2.74 | 2.00 | 13 | 2.0 | | | 10 | 5 | 2 |
| SANDY HOOK | | 48.6 | 35.3 | 42.0 | 2.7 | 61 | 14 | 17 | 8 | 709 | 0 | 1 | 11 | 0 | 6.32 | 2.28 | 2.45 | 13 | 1.0 | T | 8 | 10 | 4 | 2 |
| SOMERVILLE | | 52.0 | 32.9 | 42.5 | 3.5 | 70 | 23 | 16 | 9 | 692 | 0 | 0 | 15 | 0 | 7.02 | 3.20 | 1.96 | 13 | 2.0 | T | 8 | 12 | | |
| SUSSEX | | 48.5 | 30.8 | 39.7 | 2.7 | 68 | 23 | 14 | 2+ | 778 | 0 | 3 | 14 | 0 | 5.27 | 1.83 | 1.23 | 15 | | T | 1+ | 15 | 3 | 2 |
| TRENTON NO 2 | | 52.1 | 35.5 | 43.8 | 3.5 | 70 | 23 | 17 | 9 | 648 | 0 | 1 | 11 | 0 | 7.88 | 3.84 | 1.74 | 13 | 4.7 | 2 | 8 | 15 | 5 | 4 |
| TRENTON WB CITY | R | 50.8 | 36.3 | 43.6 | 2.3 | 68 | 23 | 18 | 8 | 655 | 0 | 2 | 10 | 0 | 7.53 | 4.33 | 1.74 | 13 | 4.2 | 4 | 8 | 13 | 5 | 3 |
| TUCKERTON | | 52.5 | 32.5 | 42.5 | 1.1 | 66 | 14+ | 11 | 9 | 690 | 0 | 1 | 15 | 0 | 7.23 | 3.33 | 2.40 | 13 | 4.8 | 4 | 8 | 14 | 6 | 2 |
| WOODSTOWN 2 NW | | 51.8 | 33.8 | 42.8 | | 69 | 24 | 16 | 9 | | 0 | 1 | 13 | 0 | 4.78 | | 1.09 | 13 | 4.3 | 4 | 8 | 13 | 4 | 2 |
| STATE | | | | 42.4 | 2.9 | | | | | | | | | | 6.99 | 3.15 | | | 3.4 | | | | | |

See Reference Notes Following Station Index

# DAILY PRECIPITATION

Table 3

NEW JERSEY
MARCH 1953

| Station | Total | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| ATLANTIC CITY WB R | 9.60 | T | T | .17 | .93 | | T | | .20 | | | | .81 | 1.69 | | .90 | | | .38 | .04 | | | | | .17 | .19 | .02 | | | .0 T | | |
| AUDURON | 6.18 | | | .14 | 1.05 | | | | .80 | | | | .48 | 1.29 | | 1.00 | | | .45 | .28 | .07 | | | | .56 | .25 | | T | T | T | | |
| BASS RIVER ST FOREST | 6.62 | T | T | .30 | .70 | .05 | | | .80 | T | | | 1.90 | .59 | | .78 | .24 | | T | .65 | T | | | | .65 | .19 | | T | T | .01 | | |
| BELLEPLAIN | 7.40 | | | .08 | 1.52 | | | | .30 | | | | .38 | 2.80 | | .60 | .40 | | .10 | .70 | | | | | * | .32 | .20 | | | | | |
| BELMAR | 7.46 | T | | .47 | .59 | | | | .30 | | | | .96 | 2.04 | | 1.22 | | | .35 | .39 | .02 | | | | .62 | .44 | .02 | T | | | .04 | | |
| BELVIDERE | 5.75 | .05 | | T | 1.46 | | .03 | | .05 | | | | .24 | .76 | | .61 | .57 | | T | .65 | T | | | | .81 | .15 | .37 | T | | | | |
| BERLIN 1 W | 5.83 | | | | .85 | | | | .40 | | | | .45 | 1.60 | | | 1.10 | | | .52 | .10 | | | | T | .66 | .15 | | | | | |
| BOONTON | 7.80 | T | | | 1.59 | .02 | | T | .05 | | | | .08 | 1.95 | .56 | T | 1.35 | | | .37 | .19 | T | | | .10 | 1.05 | .33 | .08 | | .06 | T | .02 |
| BRIDGETON | | RECORD MISSING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BURLINGTON | 6.67 | T | | .09 | 1.33 | | T | | .12 | | | | .21 | 2.09 | | .54 | .56 | | .04 | .58 | | | | | .92 | .13 | .02 | | .03 | .01 | | |
| CANISTEAR RESERVOIR | 5.71 | .10 | | | 1.03 | T | | .01 | T | | | | .04 | 1.00 | .49 | T | .94 | | | .26 | .18 | | | | .15 | .93 | .40 | .11 | T | .02 | .03 | .02 |
| CANOE BROOK | E8.19 | T | | | 1.60 | .10 | T | | E.04 | .10 | T | | .05 | 2.57 | | | 1.39 | | | .44 | .18 | | | | .18 | 1.21 | .26 | .07 | | T | | |
| CANTON | 5.08 | | | | .80 | .07 | | | .22 | | | | .52 | .73 | | | 1.26 | | | | | | | | * | .78 | .61 | | | .09 | | |
| CAPE MAY 3 W | 5.21 | | .16 | .07 | .45 | .01 | | | .14 | | | | .41 | 2.11 | | .06 | .77 | | .14 | .29 | | | | | .23 | .39 | | | | T | | |
| CEDAR GROVE | 9.11 | | | | 1.50 | | | | T | | | | .04 | 3.57 | .01 | .27 | 1.05 | | | .08 | .24 | | | | .03 | 1.47 | .53 | .07 | | * | .25 | | |
| CHARLOTTEBURG | 7.47 | .07 | | | 1.27 | | | .02 | .09 | | | | .03 | 1.34 | .73 | T | 1.00 | | | .30 | .17 | | | | T | 1.56 | .49 | .05 | | .28 | T | .07 |
| CHATHAM | 8.60 | .03 | T | | 1.65 | .02 | T | | | .10 | | | .07 | 2.60 | .07 | | 1.51 | | | .45 | .22 | .02 | | | .15 | 1.27 | .28 | .08 | T | .05 | .01 | .02 |
| CHATSWORTH 5 S | 6.80 | | | | .87 | | | | .38 | | T | | .57 | 2.45 | | .36 | .53 | | | .56 | T | | | | .70 | .30 | .02 | | | .06 | | |
| CLAYTON | 5.99 | | | .07 | .80 | .02 | | | .69 | | | | .59 | .15 | | 1.25 | .69 | | .45 | .27 | | | | | .57 | .28 | .13 | .01 | | .02 | | |
| CLINTON | 5.68 | T | | | 1.42 | | .03 | | .08 | | | | .16 | 1.04 | | .65 | .59 | | .05 | .60 | | | | | .91 | .09 | .06 | T | | | | |
| CULVERS LAKE | 5.15 | .10 | | | 1.36 | | .03 | | | | | | T | .98 | | .61 | .57 | | * | .53 | | | | | .75 | .05 | .07 | .10 | | | | |
| DEEPWATER | 5.20 | | | .44 | .56 | | | | .15 | | | | .25 | .55 | | | 1.12 | | .49 | .15 | | | | | .28 | | 1.21 | | | | | |
| ELIZABETH | E8.77 | T | | | 1.70 | T | T | | E.06 | | | | .27 | 3.06 | | .86 | .65 | | | .70 | .03 | | | | .79 | .38 | .13 | .04 | .02 | .02 | .06 | |
| ELIZABETHPORT | 8.33 | T | | .37 | 1.22 | | T | | .06 | | | | .77 | 2.47 | | 1.56 | .02 | | .27 | .33 | | | | | .71 | .45 | .08 | .02 | | | T | |
| ESSEX FELLS SERV BLDG | 8.52 | .12 | | | 1.42 | T | T | T | .07 | | | | | 2.92 | .12 | T | 1.33 | | | .33 | .23 | | | | .01 | 1.33 | * | .51 | | .12 | | .01 |
| FLEMINGTON 1 NE | 7.17 | .06 | T | .06 | 1.36 | T | T | | .21 | | T | | .28 | 1.52 | | .98 | .79 | | T | .64 | T | | | | .51 | .16 | .06 | T | | .51 | .03 | |
| FORTESCUE | 5.18 | | T | .09 | .85 | | T | | .20 | | | | .34 | 2.04 | | .46 | .33 | | .13 | .38 | | | | | .10 | .26 | T | | T | | | |
| FREEHOLD | 7.60 | .02 | | T | 1.40 | | T | | .15 | | | | .32 | 2.63 | | .55 | .65 | | | .70 | .03 | | | | .85 | .25 | .03 | | | | .02 | |
| GREENWOOD LAKE | 7.85 | .10 | | | 1.10 | | | .01 | .04 | | | | .03 | 1.19 | .85 | | 1.02 | | | .28 | .23 | | | | | 1.55 | 1.37 | .03 | | .04 | | .01 |
| HAMMONTON | 5.62 | | | | .97 | | | | | .60 | | | * | 1.87 | | * | 1.08 | | * | .54 | | | | | .56 | | | | | | | |
| HIGHTSTOWN 1 N | 6.80 | .04 | | * | 1.30 | T | T | | .22 | | | | .18 | 2.55 | | * | 1.07 | | * | .62 | T | | | | .65 | .15 | .01 | | T | .01 | T | |
| INDIAN MILLS 2 W | 6.43 | T | | .08 | .84 | .08 | | | .72 | | | | .29 | 2.22 | | .34 | .65 | | .12 | .46 | | | | | .43 | .13 | .05 | | T | .02 | T | |
| IRVINGTON | 8.69 | | | .38 | 1.39 | T | | | .02 | | | | .57 | 2.69 | | 1.42 | .01 | | .33 | .38 | | | | | 1.04 | .40 | .02 | | | .01 | .03 | |
| JERSEY CITY | E7.58 | E.08 | | .25 | 1.00 | | T | | .04 | | | | .78 | 2.04 | | 1.42 | | | .18 | .31 | | | | | .64 | .48 | .05 | .04 | | .25 | .02 | |
| LAKEWOOD 2 ENE | 7.01 | .01 | | .05 | .96 | T | T | | .15 | | | | .47 | 2.25 | | .41 | .80 | | | .64 | | | | | .89 | .33 | .01 | | | | .02 | .02 |
| LAMBERTVILLE | 6.19 | .01 | | .04 | 1.24 | | T | | .14 | | | | .26 | 1.44 | | 1.05 | .55 | | .03 | .65 | | | | | .56 | .06 | .04 | | .02 | .09 | .01 | |
| LAYTON 3 NW | 4.47 | .10 | | | .62 | T | .02 | | T | | | | .03 | .66 | | .60 | .75 | | | .31 | | | | | 1.10 | .05 | .13 | .08 | T | T | .02 | |
| LEESBURG STATE FARM | 5.90 | T | | | .61 | .56 | | | * | .22 | | | * | 2.73 | | | .94 | | | .50 | .05 | | | | .05 | .09 | .15 | | | | | |
| LITTLE FALLS WATER CO | 9.09 | .05 | | | 1.48 | | | .01 | .05 | | | | .06 | 3.18 | .06 | .04 | 1.37 | | | .34 | .25 | | | | .41 | 1.21 | .46 | .08 | | .04 | | |
| LONG BRANCH | 7.68 | .01 | | .39 | .89 | T | T | | .14 | | | | 1.02 | 2.19 | | 1.04 | .01 | | .26 | .39 | T | | | | .84 | .46 | T | .01 | T | T | .03 | |
| LONG VALLEY | E6.20 | | | | .45 | 1.10 | | .03 | | E.10 | | | | .62 | .91 | | 1.04 | | | * | .56 | | | | | 1.12 | .15 | .06 | | .03 | .01 | .02 |
| MACOPIN INTAKE | 7.34 | .09 | | | 1.30 | | | | .07 | | | | .08 | 1.90 | .20 | .04 | 1.00 | | | .30 | .16 | | | | .62 | .86 | .47 | .03 | T | .20 | T | .02 |
| MANVILLE | 7.58 | .02 | | .40 | 1.20 | | | | .09 | | | | .84 | 1.64 | | 1.25 | | | .32 | .48 | .02 | | | | 1.00 | .16 | .06 | | | | .10 | |
| MARLTON 1 W | 5.45 | | | .10 | .96 | .10 | | | .32 | | | | .24 | 1.55 | | .50 | .33 | | .10 | .58 | | | | | .50 | .10 | .06 | .01 | | | | |
| MAYS LANDING | 7.03 | | | .10 | 1.61 | .05 | | | .25 | | | | 1.00 | 2.00 | | .52 | .35 | | .30 | .42 | | | | | .25 | .16 | | | | | .01 | |
| MIDLAND PARK | 9.71 | .07 | | | 1.35 | | | | .06 | | | | .07 | 3.76 | | | 1.40 | | | .59 | | | | | 1.61 | .63 | .01 | .08 | .02 | .04 | .02 | |
| MILLVILLE | 6.06 | | T | .32 | .86 | | | | .18 | | | | 1.05 | 1.89 | | .70 | | | .38 | .13 | | | | | .39 | .13 | .03 | | | | | |
| MILLVILLE CAA AIRPORT | 6.37 | | T | .33 | .68 | | | | .30 | | | | 1.28 | 1.97 | | .83 | | | .32 | .14 | | | | | .35 | .16 | .01 | T | | | | |
| MILTON | 7.45 | .22 | | | 1.23 | .08 | | | .15 | | | | .06 | 1.05 | .86 | .05 | .94 | | | .33 | .20 | | | | .26 | 1.06 | .36 | .44 | | .05 | .02 | .09 |
| MOORESTOWN | 5.82 | T | | | 1.13 | .03 | | T | .21 | T | | | .12 | 1.76 | T | T | 1.08 | | | .44 | .20 | | | | .20 | .45 | .19 | | T | .01 | | |
| MORRIS PLAINS | 8.08 | .04 | | | 1.74 | T | .01 | | .05 | T | T | | .75 | 1.51 | | .74 | .70 | | | .62 | T | | | | 1.34 | .19 | .15 | .08 | T | .12 | .04 | |
| NEWARK WB AIRPORT R | 8.49 | .01 | | .39 | 1.25 | T | .01 | | .03 | | | | .86 | 2.53 | | 1.48 | T | | .29 | .39 | T | | | | .75 | .44 | .03 | .02 | T | .02 | .01 | |
| NEW BRUNSWICK EXP STA | 7.86 | .03 | | T | 1.50 | T | T | | .05 | | | | .25 | 2.50 | | .80 | .60 | | T | .65 | .05 | | | | .95 | .21 | .25 | T | T | T | T | |
| NEW MILFORD | 8.96 | .04 | | .22 | 1.16 | | | | .06 | | | | .90 | 3.00 | | 1.47 | .01 | | .16 | .34 | .06 | | | | 1.06 | .44 | | .02 | | .02 | | |
| NEWTON | 5.53 | .07 | | | 1.20 | T | T | T | .03 | | | | .07 | .98 | .27 | T | 1.23 | | | .32 | .23 | | | | .19 | .52 | .16 | .21 | .02 | | | .03 |
| OAK RIDGE RESERVOIR | 6.07 | .11 | | | 1.12 | | .03 | | .06 | | | | .10 | 1.60 | | .38 | .62 | | | .41 | | | | | 1.05 | .14 | .16 | .12 | | .03 | .14 | |
| ORANGE | 8.61 | | | | 1.78 | | | | | | | | .06 | 2.46 | | .10 | 1.31 | | | .73 | | | | | 1.46 | .12 | .46 | | | | .13 | |
| PATERSON | 10.35 | .03 | | | 1.54 | .01 | T | .02 | .10 | | | | .07 | 3.45 | .66 | .16 | 1.35 | | | .38 | .24 | | | | .05 | 1.52 | .67 | .07 | .01 | .01 | .01 | |
| PEMBERTON 1 E | 6.58 | .01 | | .03 | .83 | .02 | | | .72 | | | | .26 | 2.25 | | .33 | .52 | .02 | .01 | .62 | T | | | | .64 | .29 | | | | .03 | | |
| PHILLIPSBURG | 5.84 | T | | T | 1.32 | T | T | | .02 | | T | | .15 | .66 | | .39 | .55 | | | 1.04 | T | | | | .80 | T | .79 | .12 | T | | T | T |
| PHILLIPSBURG BRIDGE | 4.78 | | | | 1.35 | | | | .16 | | | | .05 | .75 | | | | | | .70 | | | | | .76 | .24 | .70 | .05 | .02 | | | |
| PLAINFIELD | 8.28 | .01 | | .03 | 1.54 | T | .01 | | .07 | .02 | T | | .34 | 2.42 | | 1.00 | .46 | | .11 | .72 | * | | | | 1.22 | .25 | .07 | T | T | T | .01 | |
| PLEASANTVILLE | 7.03 | | | | .81 | .98 | | | .43 | .01 | | | .19 | 2.50 | .02 | | .64 | | | .58 | .07 | | | | .18 | | .52 | T | | | .10 | T |
| PRINCETON WATER WORKS | 7.22 | T | | .46 | .93 | | T | | .15 | | | | .74 | 1.70 | | 1.14 | | | .31 | .42 | | | | | 1.15 | .10 | .12 | | | T | | |
| RAHWAY | 8.18 | .05 | | .42 | 1.16 | T | T | | .03 | | | | .75 | 2.45 | | 1.50 | | | .30 | .38 | T | | | | .79 | .29 | T | .01 | T | .03 | .02 | |
| RIDGEFIELD | 9.89 | .05 | | .25 | 1.42 | T | T | | .09 | | | | .69 | 3.20 | | 1.13 | .47 | | .12 | .65 | T | | | | 1.14 | .64 | .03 | T | | T | .01 | |
| RINGWOOD | 7.07 | .11 | | | 1.04 | | | | .04 | | | | .04 | 2.21 | .01 | .05 | .94 | | | .46 | .03 | | | | 1.34 | .20 | .54 | .06 | | | | |
| RUNNEMEDE | 7.02 | T | | .15 | 1.28 | T | | | .90 | | | | .21 | 1.62 | | 1.06 | .11 | | .24 | .44 | | | | | .74 | .23 | .02 | .01 | T | .01 | | |
| RUNYON | 6.35 | .07 | | | 1.56 | | | | .08 | | | | .25 | 2.00 | | .51 | | | | .68 | | | | | .76 | .38 | .06 | | | | | |
| SANDY HOOK | 6.32 | T | | T | 1.04 | T | T | | .10 | | | | .25 | 2.45 | | .55 | .45 | | T | .25 | T | | | | .85 | .36 | T | T | | | .02 | |
| SOMERVILLE | 7.02 | .01 | | * | 1.47 | T | T | | .06 | | | | .28 | 1.96 | | .84 | .64 | | T | .67 | | | | | 1.00 | .05 | .04 | | | | | |
| SPLIT ROCK POND | 6.97 | .04 | | | 1.42 | .01 | | | .05 | | | | .04 | 1.35 | .68 | | 1.05 | | | .31 | .18 | | | | | .84 | .42 | .35 | .05 | .10 | .01 | .07 |
| SUSSEX | 5.27 | .13 | | T | 1.09 | .01 | .04 | | .01 | | | | .30 | .99 | | 1.23 | | | T | .46 | | | | | .45 | .36 | .05 | .11 | .01 | T | .03 | |
| SWEDESBORO | 5.33 | | | | * | 1.10 | .05 | | .20 | | | | .20 | 1.15 | | .35 | .77 | | .02 | .70 | | | | | .20 | .35 | .12 | | T | .12 | | |
| SWEDESBORO 5 NW | 6.06 | | | | 1.43 | T | | | .18 | | | | .15 | .92 | | .15 | 1.20 | | | .82 | | | | | .28 | | .75 | | | .18 | | |
| TOMS RIVER | 6.68 | | | | .80 | | | | .25 | | | | .44 | 2.27 | | .40 | .69 | | | * | .65 | | | | .84 | .30 | .03 | | | | .01 | |
| TRENTON 2 | 7.88 | T | | .37 | 1.14 | | T | | .38 | | | | .78 | 1.74 | | 1.11 | .02 | | .31 | .41 | | | | | 1.32 | .17 | .02 | .01 | .02 | .08 | T | |
| TRENTON WB CITY R | 7.53 | T | | .42 | .90 | | T | T | .42 | | | | .88 | 1.74 | | 1.14 | | T | .33 | .34 | T | | | | 1.11 | .16 | .01 | T | .01 | .07 | T | |
| TUCKERTON | 7.23 | T | | .08 | 1.04 | .02 | .01 | T | .59 | | | | .71 | 2.40 | | .65 | .48 | | .10 | .56 | | | | | .44 | .14 | | T | T | .01 | | |
| VINELAND | 6.52 | | | | 1.04 | .26 | | | .30 | | | | .14 | 2.64 | | | .73 | | | .47 | .12 | | | | .42 | .28 | .12 | | | | | |
| WANAQUE RAYMOND DAM | 8.33 | .06 | | | 1.42 | | | | .04 | | | | .08 | 2.36 | .56 | | 1.32 | | | .30 | .19 | | | | .28 | 1.19 | .49 | .04 | | | | |
| WESTFIELD | 8.43 | | | | 1.70 | | | | .02 | | | | .28 | 2.62 | | | 1.32 | | | .64 | | | | | * | 1.63 | .12 | * | * | * | .10 | |
| WOODCLIFF LAKE | 9.66 | .10 | | .22 | 1.12 | | | | .08 | | | | .81 | 3.19 | | 1.31 | .01 | | .16 | .36 | | | | | 1.58 | .60 | .05 | .05 | | .02 | | |
| WOODSTOWN 2 NW | 4.78 | | | | .98 | .06 | | | .25 | | | | .09 | 1.09 | | | 1.06 | | | .51 | .16 | | | | .07 | .07 | .38 | | | .03 | .03 | |

See Reference Notes Following Station Index

# DAILY TEMPERATURES

NEW JERSEY
MARCH 1953

Table 5

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| ATLANTIC CITY W8 | MAX | 43 | 35 | 46 | 54 | 47 | 57 | 43 | 35 | 37 | 46 | 43 | 48 | 66 | 63 | 55 | 59 | 57 | 47 | 61 | 52 | 48 | 49 | 58 | 59 | 52 | 47 | 49 | 54 | 52 | 54 | 65 | 51.0 |
| | MIN | 26 | 24 | 35 | 44 | 36 | 35 | 31 | 25 | 20 | 32 | 29 | 43 | 46 | 49 | 46 | 42 | 40 | 40 | 44 | 38 | 38 | 42 | 46 | 49 | 45 | 41 | 41 | 45 | 43 | 41 | 44 | 38.7 |
| BELLEPLAIN | MAX | 43 | 34 | 42 | 57 | 53 | 62 | 59 | 39 | 39 | 46 | 45 | 51 | 66 | 70 | 66 | 59 | 57 | 55 | 60 | 59 | 54 | 55 | 68 | 63 | 63 | 50 | 51 | 61 | 56 | 55 | 63 | 54.9 |
| | MIN | 19 | 20 | 26 | 38 | 32 | 22 | 28 | 21 | 18 | 28 | 18 | 33 | 48 | 37 | 40 | 46 | 31 | 27 | 41 | 29 | 27 | 30 | 48 | 53 | 38 | 39 | 35 | 43 | 36 | 43 | 50 | 33.7 |
| BELVIDERE | MAX | 35 | 34 | 36 | 50 | 49 | 39 | 40 | 35 | 41 | 43 | 48 | 46 | 66 | 67 | 60 | 56 | 53 | 50 | 60 | 54 | 60 | 62 | 70 | 65 | 67 | 52 | 56 | 58 | 61 | 57 | 65 | 52.7 |
| | MIN | 25 | 18 | 28 | 35 | 32 | 32 | 25 | 18 | 18 | 27 | 18 | 34 | 45 | 38 | 40 | 42 | 38 | 28 | 39 | 31 | 28 | 28 | 43 | 55 | 35 | 41 | 39 | 42 | 31 | 41 | 44 | 33.5 |
| BOONTON | MAX | 38 | 32 | 37 | 50 | 50 | 41 | 40 | 34 | 32 | 39 | 37 | 40 | 50 | 61 | 67 | 52 | 56 | 49 | 47 | 54 | 52 | 56 | 58 | 68 | 61 | 59 | 44 | 52 | 52 | 58 | 47 | 48.8 |
| | MIN | 24 | 17 | 19 | 28 | 33 | 29 | 26 | 17 | 18 | 22 | 15 | 19 | 34 | 43 | 42 | 42 | 37 | 28 | 36 | 35 | 28 | 30 | 35 | 43 | 36 | 44 | 40 | 38 | 37 | 41 | 43 | 31.6 |
| BRIDGETON | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BURLINGTON | MAX | 38 | 32 | 49 | 57 | 52 | 45 | 48 | 46 | 38 | 46 | 49 | 52 | 68 | 67 | 64 | 60 | 52 | 52 | 59 | 58 | 59 | 62 | 71 | 71 | 63 | 54 | 49 | 57 | 62 | 56 | 62 | 54.8 |
| | MIN | 19 | 21 | 29 | 39 | 24 | 25 | 29 | 20 | 17 | 29 | 22 | 35 | 42 | 47 | 40 | 49 | 40 | 32 | 41 | 38 | 33 | 33 | 41 | 61 | 42 | 43 | 41 | 43 | 42 | 43 | 45 | 35.6 |
| CANOE BROOK | MAX | 45 | 46 | 36 | 58 | 54 | 45 | 40 | 40 | 37 | 44 | 44 | 42 | 54 | 63 | 69 | 55 | 60 | 54 | 50 | 58 | 55 | 58 | 61 | 70 | 66 | 60 | 48 | 54 | 60 | 62 | 54 | 53.0 |
| | MIN | 20 | 16 | 23 | 31 | 32 | 27 | 25 | 17 | 16 | 23 | 12 | 27 | 35 | 32 | 36 | 40 | 35 | 24 | 39 | 29 | 24 | 27 | 32 | 43 | 38 | 38 | 39 | 39 | 38 | 41 | 43 | 41.7 |
| CAPE MAY 3 W | MAX | 44 | 39 | 44 | 52 | 50 | 61 | 57 | 40 | 40 | 47 | 47 | 50 | 57 | 63 | 55 | 54 | 54 | 54 | 58 | 56 | 52 | 56 | 61 | 60 | 57 | 50 | 50 | 55 | 52 | 53 | 58 | 52.5 |
| | MIN | 28 | 20 | 26 | 42 | 36 | 35 | 33 | 23 | 25 | 34 | 26 | 39 | 45 | 42 | 43 | 43 | 41 | 33 | 43 | 37 | 35 | 37 | 44 | 49 | 42 | 39 | 41 | 43 | 39 | 41 | 43 | 37.0 |
| CHARLOTTEBURG | MAX | 37 | 29 | 36 | 49 | 49 | 40 | 37 | 32 | 31 | 37 | 34 | 38 | 50 | 58 | 62 | 48 | 54 | 44 | 48 | 52 | 49 | 55 | 57 | 67 | 59 | 59 | 44 | 52 | 54 | 56 | 44 | 47.1 |
| | MIN | 21 | 13 | 13 | 24 | 29 | 25 | 21 | 14 | 13 | 16 | 8 | 10 | 34 | 36 | 36 | 39 | 37 | 26 | 28 | 30 | 24 | 25 | 31 | 40 | 32 | 37 | 37 | 34 | 36 | 37 | 39 | 27.3 |
| CHATSWORTH 5 S | MAX | 37 | 30 | 41 | 57 | 51 | | 51 | 43 | 38 | 43 | 47 | 51 | 65 | 70 | 58 | 56 | 55 | 52 | 57 | 51 | 58 | 61 | 70 | 67 | 64 | 50 | 50 | 59 | 58 | 54 | 57 | 53.4 |
| | MIN | 20 | 21 | 29 | 39 | 35 | | 26 | 20 | 13 | 26 | 20 | 32 | 48 | 39 | 40 | 49 | 35 | 31 | 47 | 31 | 29 | 31 | 39 | 54 | 47 | 42 | 37 | 41 | 36 | 31 | 36 | 34.1 |
| CLAYTON | MAX | 37 | 34 | 44 | 55 | 50 | 48 | 49 | 33 | 38 | 41 | 47 | 51 | 64 | 66 | 63 | 58 | 55 | 50 | 59 | 52 | 58 | 60 | 69 | 63 | 56 | 50 | 49 | 59 | 57 | 55 | 63 | 52.7 |
| | MIN | 24 | 20 | 26 | 38 | 32 | 34 | 29 | 18 | 21 | 29 | 19 | 34 | 39 | 43 | 41 | 46 | 36 | 32 | 40 | 37 | 31 | 29 | 40 | 53 | 39 | 40 | 39 | 40 | 40 | 39 | 40 | 34.5 |
| ELIZABETH | MAX | 37 | 35 | 40 | 57 | 50 | 42 | 41 | 35 | 42 | 43 | 40 | 50 | 64 | 67 | 63 | 61 | 54 | 50 | 55 | 54 | 55 | 55 | 69 | 65 | 60 | 53 | 53 | 56 | 59 | 52 | 63 | 52.3 |
| | MIN | 26 | 19 | 30 | 37 | 32 | 29 | 26 | 19 | 20 | 25 | 21 | 30 | 46 | 38 | 43 | 42 | 37 | 29 | 40 | 31 | 30 | 31 | 40 | 53 | 36 | 43 | 40 | 39 | 44 | 42 | 41 | 34.2 |
| ESSEX FELLS SERV BLDG | MAX | 40 | 33 | 35 | 55 | 50 | 44 | 40 | 34 | 30 | 40 | 37 | 39 | 54 | 60 | 64 | 55 | 57 | 54 | 47 | 53 | 52 | 54 | 55 | 66 | 61 | 57 | 45 | 56 | 58 | 56 | 47 | 49.3 |
| | MIN | 22 | 17 | 18 | 28 | 32 | 28 | 24 | 12 | 16 | 18 | 15 | 20 | 35 | 40 | 42 | 42 | 37 | 27 | 34 | 33 | 27 | 29 | 36 | 44 | 37 | 42 | 42 | 41 | 38 | 37 | 42 | 30.8 |
| FLEMINGTON 1 NE | MAX | 34 | 31 | 39 | 54 | 46 | 43 | 40 | 33 | 39 | 43 | 46 | 50 | 65 | 66 | 65 | 56 | 53 | 48 | 58 | 56 | 56 | 60 | 70 | 63 | 59 | 53 | 51 | 59 | 58 | 51 | 65 | 51.9 |
| | MIN | 17 | 17 | 29 | 35 | 32 | 21 | 26 | 18 | 17 | 20 | 15 | 26 | 48 | 42 | 38 | 46 | 36 | 24 | 38 | 29 | 24 | 35 | 36 | 55 | 30 | 41 | 39 | 40 | 37 | 39 | 43 | 32.0 |
| FREEHOLD | MAX | 36 | 30 | 39 | 56 | 51 | 43 | 40 | 33 | 39 | 42 | 42 | 51 | 65 | 68 | 58 | 59 | 53 | 48 | 58 | 54 | 54 | 56 | 69 | 60 | 56 | 50 | 49 | 56 | 56 | 49 | 62 | 51.0 |
| | MIN | 22 | 18 | 28 | 37 | 31 | 28 | 26 | 18 | 15 | 25 | 20 | 32 | 47 | 44 | 43 | 48 | 37 | 30 | 40 | 33 | 29 | 26 | 40 | 53 | 37 | 40 | 39 | 38 | 39 | 39 | 41 | 33.6 |
| HAMMONTON | MAX | 38 | 39 | 38 | 63 | 51 | 66 | 54 | 43 | 40 | 46 | 46 | 55 | 63 | 68 | 55 | 63 | 58 | 64 | 64 | 55 | 61 | 63 | 74 | 64 | 61 | 54 | 52 | 64 | 63 | 54 | 68 | 56.4 |
| | MIN | 18 | 15 | 24 | 32 | 34 | 23 | 29 | 28 | 8 | 34 | 13 | 30 | 28 | 39 | 36 | 38 | 34 | 36 | 38 | 36 | 32 | 33 | 38 | 53 | 43 | 38 | 38 | 46 | 43 | 38 | 38 | 32.7 |
| HIGHTSTOWN 1 N | MAX | 36 | 32 | 38 | 57 | 50 | 42 | 40 | 35 | 37 | 42 | 42 | 50 | 65 | 66 | 59 | 56 | 53 | 50 | 58 | 51 | 52 | 60 | 69 | 62 | 58 | 52 | 48 | 57 | 56 | 50 | 64 | 51.2 |
| | MIN | 22 | 20 | 29 | 37 | 32 | 28 | 26 | 18 | 16 | 26 | 19 | 30 | 48 | 43 | 42 | 47 | 37 | 30 | 40 | 34 | 28 | 29 | 39 | 55 | 38 | 40 | 39 | 41 | 41 | 41 | 41 | 34.1 |
| INDIAN MILLS 2 W | MAX | 37 | 29 | 40 | 57 | 49 | 52 | 42 | 31 | 37 | 42 | 45 | 50 | 65 | 67 | 58 | 57 | 55 | 49 | 58 | 50 | 57 | 59 | 70 | 65 | 56 | 50 | 48 | 60 | 57 | 53 | 63 | 51.9 |
| | MIN | 20 | 17 | 29 | 40 | 33 | 24 | 27 | 20 | 11 | 26 | 18 | 30 | 49 | 38 | 40 | 44 | 34 | 25 | 41 | 28 | 25 | 26 | 41 | 54 | 32 | 42 | 40 | 40 | 35 | 40 | 44 | 32.7 |
| JERSEY CITY | MAX | 33 | 32 | 39 | 50 | 43 | 38 | 35 | 30 | 40 | 38 | 38 | 47 | 58 | 64 | 52 | 56 | 50 | 45 | 49 | 50 | 50 | 49 | 59 | 56 | 56 | 48 | 46 | 51 | 55 | 48 | 60 | 47.3 |
| | MIN | 21 | 19 | 30 | 40 | 34 | 30 | 28 | 20 | 20 | 24 | 22 | 36 | 48 | 48 | 43 | 45 | 41 | 36 | 41 | 36 | 38 | 39 | 44 | 48 | 44 | 43 | 41 | 42 | 42 | 43 | 44 | 36.5 |
| LAKEWOOD 2 ENE | MAX | 36 | 30 | 42 | 58 | 49 | 48 | 41 | 30 | 38 | 43 | 34 | 50 | 66 | 68 | 57 | 58 | 54 | 59 | | 58 | 52 | 52 | 70 | 62 | 62 | 50 | 55 | 57 | 56 | 53 | 64 | 51.7 |
| | MIN | 18 | 19 | 29 | 38 | 33 | 22 | 26 | 19 | 13 | 23 | 17 | 26 | 46 | 39 | 35 | 48 | 36 | 25 | | 31 | 25 | 25 | 35 | 53 | 34 | 41 | 39 | 38 | 34 | 41 | 41 | 31.6 |
| LAMBERTVILLE | MAX | 36 | 30 | 39 | 55 | 49 | 47 | 41 | 36 | 41 | 43 | 48 | 51 | 67 | 68 | 59 | 57 | 54 | 50 | 60 | 54 | 59 | 64 | 71 | 64 | 57 | 53 | 51 | 60 | 59 | 52 | 66 | 52.9 |
| | MIN | 22 | 20 | 29 | 36 | 31 | 25 | 27 | 18 | 17 | 25 | 17 | 31 | 46 | 40 | 40 | 47 | 35 | 28 | 40 | 32 | 27 | 29 | 38 | 56 | 34 | 40 | 40 | 41 | 38 | 40 | 44 | 33.3 |
| LAYTON 3 NW | MAX | 30 | 38 | 35 | 50 | 50 | 38 | 37 | 35 | 41 | 37 | 45 | 41 | 65 | 64 | 45 | 55 | 50 | 48 | 61 | 53 | 58 | 60 | 69 | 64 | 61 | 52 | 52 | 56 | 58 | 50 | 59 | 50.2 |
| | MIN | 18 | 14 | 20 | 32 | 28 | 23 | 18 | 15 | 19 | 24 | 15 | 28 | 40 | 35 | 36 | 38 | 35 | 17 | 34 | 24 | 18 | 20 | 38 | 54 | 30 | 40 | 36 | 34 | 28 | 38 | 40 | 28.7 |
| LEESBURG STATE FARM | MAX | 41 | 42 | 33 | 49 | 50 | 43 | 57 | 38 | 32 | 35 | 43 | 47 | 51 | 65 | 65 | 57 | 56 | 53 | 45 | 57 | 55 | 54 | 56 | 66 | 62 | 54 | 47 | 48 | 58 | 58 | 58 | 50.8 |
| | MIN | 23 | 23 | 29 | 37 | 35 | 24 | 31 | 23 | 21 | 26 | 21 | 29 | 47 | 41 | 45 | 48 | 33 | 30 | 41 | 33 | | | | | | | | | | | | |
| LITTLE FALLS WATER CO | MAX | 42 | 36 | 39 | 56 | 52 | 44 | 42 | 36 | 35 | 43 | 40 | 39 | 56 | 62 | 68 | 52 | 59 | 53 | 49 | 54 | 53 | 56 | 58 | 68 | 63 | 59 | 46 | 55 | 56 | 58 | 52 | 51.0 |
| | MIN | 24 | 17 | 22 | 30 | 33 | 29 | 25 | 18 | 19 | 25 | 18 | 24 | 38 | 38 | 41 | 42 | 40 | 30 | 38 | 35 | 29 | 31 | 36 | 46 | 36 | 44 | 41 | 40 | 42 | 42 | 44 | 32.8 |
| LONG BRANCH | MAX | 35 | 33 | 42 | 58 | 44 | 43 | 40 | 32 | 38 | 42 | 40 | 49 | 63 | 63 | 55 | 58 | 53 | 47 | 51 | 50 | 49 | 51 | 62 | 57 | 52 | 48 | 49 | 53 | 55 | 50 | 60 | 49.1 |
| | MIN | 25 | 23 | 31 | 43 | 33 | 30 | 28 | 20 | 18 | 25 | 25 | 38 | 46 | 44 | 43 | 43 | 38 | 33 | 41 | 36 | 32 | 32 | 43 | 48 | 42 | 42 | 40 | 40 | 43 | 42 | 42 | 35.8 |
| LONG VALLEY | MAX | 40 | 33 | 35 | 48 | 49 | 44 | 39 | 35 | 30 | 40 | 41 | 43 | 52 | 62 | 65 | 51 | 56 | 51 | 45 | 48 | 49 | 55 | 59 | 67 | 60 | 59 | 45 | 50 | 55 | 56 | 47 | 48.7 |
| | MIN | 23 | 16 | 20 | 27 | 30 | 25 | 23 | 17 | 16 | 21 | 14 | 18 | 36 | 30 | 37 | 41 | 33 | 27 | 33 | 29 | 24 | 25 | 34 | 45 | 31 | 35 | 37 | 38 | 33 | 35 | 42 | 28.9 |
| MILLVILLE CAA AIRPORT | MAX | 41 | 31 | 52 | 55 | 47 | 60 | 44 | 30 | 38 | 45 | 48 | 54 | 65 | 68 | 56 | 59 | 56 | 50 | 60 | 52 | 58 | 60 | 68 | 63 | 56 | 47 | 48 | 61 | 56 | 55 | 63 | 53.1 |
| | MIN | 21 | 23 | 30 | 42 | 34 | 24 | 29 | 22 | 19 | 28 | 23 | 38 | 47 | 43 | 43 | 41 | 33 | 31 | 42 | 33 | 28 | 29 | 40 | 46 | 41 | 40 | 40 | 39 | 39 | 40 | 42 | 34.5 |
| MOORESTOWN | MAX | 36 | 29 | 45 | 55 | 45 | 47 | 42 | 30 | 37 | 42 | 46 | 52 | 66 | 67 | 59 | 56 | 54 | 50 | 59 | 51 | 59 | 62 | 70 | 63 | 54 | 49 | 49 | 60 | 58 | 53 | 63 | 51.9 |
| | MIN | 21 | 21 | 29 | 43 | 34 | 27 | 28 | 19 | 17 | 28 | 21 | 36 | 52 | 48 | 43 | 45 | 39 | 30 | 44 | 36 | 30 | 29 | 39 | 46 | 39 | 41 | 41 | 42 | 40 | 40 | 44 | 35.2 |
| MORRIS PLAINS | MAX | 34 | 35 | 34 | 51 | 51 | 40 | 39 | 33 | 41 | 40 | 40 | 51 | 62 | 67 | 65 | 59 | 54 | 49 | 57 | 57 | 55 | 58 | 68 | 64 | 60 | 52 | 53 | 57 | 56 | 54 | 61 | 51.5 |
| | MIN | 23 | 16 | 27 | 34 | 31 | 25 | 24 | 16 | 15 | 23 | 15 | 31 | 47 | 39 | 41 | 43 | 33 | 29 | 37 | 35 | 26 | 29 | 34 | 53 | 36 | 43 | 39 | 39 | 39 | 40 | 36 | 32.2 |
| NEWARK W8 AIRPORT | MAX | 35 | 34 | 42 | 56 | 43 | 41 | 38 | 32 | 40 | 41 | 37 | 49 | 61 | 68 | 55 | 57 | 52 | 47 | 52 | 51 | 51 | 52 | 64 | 61 | 56 | 49 | 52 | 55 | 57 | 48 | 61 | 49.6 |
| | MIN | 22 | 20 | 30 | 42 | 34 | 30 | 26 | 18 | 20 | 26 | 20 | 35 | 47 | 47 | 42 | 43 | 41 | 35 | 42 | 39 | 34 | 35 | 44 | 50 | 43 | 43 | 41 | 40 | 43 | 42 | 44 | 36.1 |
| NEW BRUNSWICK EXP STA | MAX | 35 | 31 | 39 | 57 | 52 | 42 | 41 | 33 | 39 | 44 | 43 | 51 | 65 | 66 | 65 | 58 | 52 | 52 | 58 | 58 | 53 | 57 | 70 | 66 | 60 | 52 | 50 | 58 | 58 | 50 | 62 | 52.2 |
| | MIN | 21 | 18 | 28 | 35 | 31 | 27 | 25 | 16 | 17 | 23 | 18 | 30 | 45 | 45 | 41 | 47 | 38 | 28 | 38 | 34 | 29 | 27 | 38 | 53 | 37 | 40 | 39 | 39 | 40 | 40 | 41 | 33.2 |
| NEWTON | MAX | 38 | 30 | 33 | 47 | 49 | 39 | 38 | 32 | 29 | 38 | 36 | 44 | 47 | 64 | 63 | 49 | 54 | 49 | 47 | 56 | 50 | 57 | 60 | 67 | 59 | 54 | 45 | 49 | 55 | 56 | 47 | 47.8 |
| | MIN | 22 | 14 | 15 | 24 | 30 | 26 | 22 | 16 | 17 | 21 | 13 | 21 | 35 | 35 | 37 | 38 | 33 | 28 | 36 | 29 | 24 | 26 | 38 | 46 | 30 | 41 | 38 | 38 | 33 | 38 | 43 | 29.3 |
| PATERSON | MAX | 42 | 36 | 39 | 55 | 53 | 45 | 42 | 38 | 35 | 43 | 41 | 40 | 54 | 60 | 68 | 51 | 60 | 52 | 49 | 52 | 54 | 58 | 60 | 68 | 59 | 59 | 46 | 46 | 58 | 59 | 56 | 50.9 |
| | MIN | 24 | 17 | 19 | 28 | 33 | 29 | 27 | 16 | 19 | 21 | 17 | 18 | 38 | 47 | 40 | 42 | 41 | 32 | 34 | 36 | 32 | 33 | 40 | 44 | 41 | 44 | 40 | 40 | 41 | 42 | 43 | 32.8 |
| PEMBERTON 1 E | MAX | 39 | 38 | 40 | 58 | 52 | 50 | 48 | 33 | 38 | 45 | 45 | 51 | 67 | 68 | 62 | 60 | 56 | 56 | 61 | 60 | 57 | 60 | 71 | 65 | 60 | 51 | 50 | 63 | 58 | 53 | 67 | 54.3 |
| | MIN | 24 | 20 | 29 | 37 | 33 | 23 | 27 | 19 | 11 | 26 | 20 | 32 | 49 | 41 | 41 | 48 | 36 | 28 | 40 | 31 | 26 | 27 | 38 | 55 | 35 | 42 | 40 | 40 | 38 | 40 | 41 | 33.5 |
| PHILLIPSBURG | MAX | 42 | 34 | 39 | 50 | 51 | 44 | 42 | 36 | 38 | 41 | 46 | 48 | 63 | 67 | 64 | 56 | 53 | 52 | 58 | 58 | 58 | 61 | 69 | 68 | 60 | 57 | 51 | 54 | 59 | 58 | 65 | 53.0 |
| | MIN | 24 | 17 | 27 | 34 | 30 | 27 | 25 | 17 | 17 | 25 | 14 | 31 | 40 | 46 | 45 | 46 | 39 | 28 | 38 | 34 | 27 | 30 | 44 | 55 | 36 | 40 | 40 | 41 | 37 | 41 | 45 | 33.5 |
| PLAINFIELD | MAX | 36 | 35 | 37 | 55 | 50 | 42 | 41 | 35 | 42 | 42 | 42 | 50 | 64 | 68 | 58 | 60 | 53 | 49 | 59 | 52 | 57 | 58 | 70 | 61 | 58 | 52 | 53 | 58 | 60 | 49 | 64 | 51.9 |
| | MIN | 23 | 19 | 30 | 37 | 32 | 26 | 26 | 18 | 18 | 20 | 19 | 30 | 46 | 39 | 42 | 47 | 36 | 29 | 39 | 34 | 29 | 29 | 40 | 54 | 36 | 44 | 39 | 38 | 40 | 41 | 41 | 33.6 |
| PLEASANTVILLE | MAX | 43 | 42 | 39 | 52 | 55 | 47 | 57 | 41 | 31 | 38 | 45 | 47 | 53 | 66 | 70 | 55 | 60 | 57 | 47 | 60 | 53 | 51 | 55 | 65 | 64 | 52 | 47 | 53 | 57 | 56 | 55 | 52.0 |
| | MIN | 26 | 22 | 23 | 39 | 32 | 25 | 28 | 22 | 16 | 24 | 21 | 34 | 37 | 40 | 42 | 49 | 34 | 29 | 39 | 30 | 29 | 30 | 35 | 53 | 37 | 42 | 40 | 41 | 35 | 40 | 39 | 33.3 |
| RIDGEFIELD | MAX | 35 | 34 | 39 | 55 | 44 | 41 | 37 | 33 | 41 | 40 | 42 | 54 | 60 | 67 | 55 | 56 | 52 | 48 | 52 | 53 | 55 | 59 | 69 | 59 | 58 | 47 | 57 | 56 | 60 | 49 | 63 | 50.6 |
| | MIN | 21 | 19 | 28 | 38 | 32 | 29 | 25 | 18 | 20 | 24 | 19 | 34 | 45 | 42 | 42 | 42 | 40 | 30 | 39 | 35 | 32 | 32 | 40 | 48 | 40 | 43 | 41 | 40 | 42 | 42 | 43 | 34.4 |
| RUNNEMEDE | MAX | 39 | 30 | 41 | 56 | 48 | 54 | 44 | 34 | 40 | 45 | 48 | 51 | 68 | 69 | 59 | 60 | 58 | 51 | 61 | 53 | 60 | 64 | 71 | 63 | 55 | 51 | 50 | 63 | 59 | 57 | 66 | 53.8 |
| | MIN | 25 | 21 | 28 | 39 | 33 | 27 | 29 | 20 | 17 | 28 | 21 | 36 | 50 | 44 | 42 | 46 | 36 | 31 | 43 | 34 | 29 | 30 | 43 | 51 | 38 | 41 | 40 | 40 | 42 | 40 | 43 | 35.1 |

See reference notes following Station Index.

# DAILY TEMPERATURES



Table 5 Continued

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| RUNYON | MAX | 34 | 32 | 42 | 54 | 50 | 49 | 49 | 40 | 41 | 43 | 46 | 52 | 64 | 68 | 60 | 60 | 57 | 48 | 58 | 58 | 61 | 62 | 72 | 60 | 56 | 48 | 44 | 49 | 54 | 48 | 49 | 51.7 |
| | MIN | 16 | 13 | 29 | 34 | 29 | 28 | 28 | 14 | 13 | 15 | 18 | 28 | 38 | 40 | 38 | 40 | 34 | 38 | 40 | 34 | 34 | 27 | 31 | 40 | 34 | 34 | 36 | 34 | 40 | 38 | 36 | 30.5 |
| SANDY HOOK | MAX | 35 | 33 | 40 | 57 | 49 | 42 | 38 | 32 | 40 | 41 | 38 | 49 | 56 | 61 | 54 | 57 | 52 | 47 | 48 | 50 | 50 | 50 | 60 | 57 | 58 | 50 | 50 | 52 | 55 | 47 | 59 | 48.6 |
| | MIN | 24 | 19 | 32 | 37 | 32 | 31 | 26 | 17 | 20 | 29 | 21 | 31 | 43 | 41 | 40 | 45 | 39 | 35 | 38 | 38 | 38 | 39 | 39 | 49 | 42 | 41 | 39 | 40 | 42 | 41 | 45 | 35.3 |
| SOMERVILLE | MAX | 36 | 33 | 41 | 56 | 49 | 41 | 41 | 36 | 40 | 42 | 45 | 50 | 65 | 66 | 53 | 58 | 53 | 53 | 60 | 51 | 56 | 60 | 70 | 64 | 58 | 53 | 51 | 59 | 58 | 50 | 64 | 52.0 |
| | MIN | 21 | 18 | 29 | 40 | 32 | 27 | 25 | 18 | 16 | 22 | 17 | 31 | 47 | 36 | 42 | 46 | 36 | 28 | 39 | 31 | 26 | 29 | 39 | 46 | 35 | 42 | 40 | 39 | 39 | 41 | 42 | 32.9 |
| SUSSEX | MAX | 30 | 32 | 34 | 49 | 45 | 40 | 35 | 30 | 40 | 35 | 43 | 44 | 60 | 62 | 46 | 55 | 49 | 48 | 51 | 51 | 58 | 62 | 68 | 60 | 56 | 49 | 51 | 56 | 56 | 47 | 60 | 48.5 |
| | MIN | 17 | 14 | 20 | 34 | 28 | 25 | 20 | 16 | 17 | 22 | 14 | 30 | 44 | 41 | 37 | 41 | 35 | 28 | 38 | 33 | 26 | 28 | 38 | 43 | 35 | 40 | 38 | 37 | 35 | 39 | 41 | 30.8 |
| TRENTON NO 2 | MAX | 37 | 31 | 42 | 56 | 46 | 45 | 39 | 34 | 39 | 42 | 46 | 52 | 66 | 67 | 58 | 57 | 55 | 50 | 59 | 52 | 58 | 61 | 70 | 62 | 58 | 51 | 51 | 59 | 58 | 51 | 64 | 52.1 |
| | MIN | 24 | 21 | 30 | 41 | 33 | 31 | 27 | 19 | 17 | 28 | 20 | 33 | 49 | 47 | 44 | 44 | 38 | 33 | 42 | 36 | 32 | 32 | 41 | 51 | 39 | 41 | 40 | 42 | 42 | 41 | 44 | 35.5 |
| TRENTON WB CITY | MAX | 34 | 31 | 43 | 57 | 44 | 44 | 39 | 30 | 38 | 41 | 45 | 51 | 65 | 65 | 58 | 56 | 53 | 48 | 58 | 50 | 56 | 59 | 68 | 62 | 55 | 48 | 50 | 57 | 56 | 51 | 63 | 50.8 |
| | MIN | 23 | 21 | 31 | 43 | 33 | 31 | 27 | 18 | 19 | 26 | 22 | 36 | 51 | 50 | 43 | 43 | 39 | 36 | 42 | 39 | 35 | 32 | 43 | 49 | 42 | 41 | 40 | 42 | 42 | 41 | 46 | 36.3 |
| TUCKERTON | MAX | 41 | 30 | 43 | 54 | 50 | 53 | 50 | 34 | 39 | 45 | 45 | 48 | 65 | 66 | 54 | 61 | 58 | 50 | 60 | 51 | 52 | 54 | 65 | 60 | 64 | 50 | 51 | 57 | 57 | 56 | 66 | 52.5 |
| | MIN | 22 | 18 | 26 | 39 | 30 | 24 | 25 | 20 | 11 | 26 | 20 | 33 | 44 | 42 | 44 | 46 | 34 | 28 | 40 | 30 | 28 | 30 | 31 | 49 | 37 | 40 | 39 | 39 | 33 | 39 | 39 | 32.5 |
| WOODSTOWN 2 NW | MAX | 41 | 38 | 33 | 54 | 51 | 47 | 53 | 39 | 29 | 38 | 44 | 48 | 54 | 66 | 67 | 59 | 57 | 56 | 50 | 60 | 52 | 57 | 61 | 69 | 64 | 54 | 45 | 50 | 61 | 56 | 54 | 51.8 |
| | MIN | 23 | 22 | 23 | 30 | 33 | 29 | 29 | 20 | 16 | 24 | 23 | 27 | 41 | 42 | 42 | 47 | 36 | 33 | 38 | 33 | 31 | 32 | 35 | 50 | 41 | 42 | 40 | 41 | 42 | 40 | 42 | 33.8 |

See reference notes following Station Index.

Table 7

# SNOWFALL AND SNOW ON GROUND

NEW JERSEY
MARCH 1953

| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| ATLANTIC CITY WB | SNOWFALL | T | T | | | | | | 3.5 | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | 2 | 1 | T | | | | | | | | | | | | | | | | | | | | |
| | WTR EQUIV | | | | | | | | - | | | | | | | | | | | | | | | | | | | | | | |
| BELVIDERE | SNOWFALL | 1.0 | | | | | T | | 1.0 | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CHARLOTTEBURG | SNOWFALL | 1.5 | | | | | | T | 1.0 | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | 2 | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | |
| CHATSWORTH 5 S | SNOWFALL | | | | | | | | 6.0 | | T | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | 4 | 2 | T | | | | | | | | | | | | | | | | | | | | |
| CLAYTON | SNOWFALL | | | | | | | | 7.5 | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | 7 | 3 | T | | | | | | | | | | | | | | | | | | | | |
| FLEMINGTON 1 NE | SNOWFALL | 1.5 | | | | T | T | | 2.5 | | T | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | T | T | | | | | | T | | | | | | | | | | | | | | | | | | | | | | |
| FREEHOLD | SNOWFALL | .3 | | | | | T | | 3.8 | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | |
| HIGHTSTOWN 1 N | SNOWFALL | .7 | | | | T | T | | 4.0 | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | T | | | | | | | 2 | T | | | | | | | | | | | | | | | | | | | | | |
| INDIAN MILLS 2 W | SNOWFALL | T | | | | | | | 7.2 | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | 5 | 2 | T | | | | | | | | | | | | | | | | | | | | |
| LAKEWOOD 2 ENE | SNOWFALL | 1.5 | | | | T | | | 4.0 | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | 2 | - | | | | | | 4 | - | | | | | | | | | | | | | | | | | | | | | |
| LONG VALLEY | SNOWFALL | | | | | | | | | 1.0 | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MILLVILLE CAA AIRPORT | SNOWFALL | | T | | | | | | 3.0 | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | 2 | 1 | | | | | | | | | | | | | | | | | | | | | |
| MOORESTOWN | SNOWFALL | T | | | | | | T | 5.9 | .1 | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | T | | | | | | | 6 | 3 | 2 | T | | | | | | | | | | | | | | | | | | | |
| MORRIS PLAINS 1 W | SNOWFALL | .7 | | | | T | T | | .7 | T | T | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | T | | | | | | | | | | | | | | | | | | | | | | |
| NEWARK WB AIRPORT | SNOWFALL | .1 | | | | T | T | | .7 | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | T | | | | | | | T | | | | | | | | | | | | | | | | | | | | | | |
| NEW BRUNSWICK EXP STA | SNOWFALL | .5 | | | | T | T | | 1.1 | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | T | | | | | | | | | | | | | | | | | | | | | | |
| NEWTON | SNOWFALL | 1.0 | | | | T | T | | 1.0 | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | 1 | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | |
| PATERSON | SNOWFALL | .1 | | | | .1 | T | .2 | 3.0 | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PEMBERTON 1 E | SNOWFALL | .1 | | | | | | | 7.8 | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | 3 | 2 | | | | | | | | | | | | | | | | | | | | | |
| PLAINFIELD | SNOWFALL | .1 | | | | T | T | | .8 | .2 | T | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | T | | | | | | | | | | | | | | | | | | | | | | |
| RIDGEFIELD | SNOWFALL | .5 | | T | | T | T | | .9 | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | T | | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | | |
| RUNNEMEDE | SNOWFALL | T | | | | T | | | 9.0 | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | 9 | 3 | T | | | | | | | | | | | | | | | | | | | | |
| SOMERVILLE | SNOWFALL | 1.0 | | | | T | T | | 1.0 | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | T | | | | | | | | | | | | | | | | | | | | | | |
| SUSSEX | SNOWFALL | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | SN ON GND | T | T | T | | | T | | | | | | | | | | | | | | | | | | | | | | | | |
| TRENTON WB CITY | SNOWFALL | T | | | | | T | T | 4.2 | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | T | | | | | | | 4 | 1 | T | T | | | | | | | | | | | | | | | | | | | |
| TUCKERTON | SNOWFALL | T | | | | T | | | 4.8 | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | 4 | 2 | T | | | | | | | | | | | | | | | | | | | | |

See reference notes following Station Index.

# STATION INDEX



| Station | Index No | County | Drainage | Latitude | Longitude | Elev. (ft.) | Time of observation: Zone | Time of observation: Temp | Time of observation: Precip. | Years of record: Temp | Years of record: Precip. | Years of record: Evap. | Observer | Refer to tables |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALLENDALE | 0100 | BERGEN | PASSAIC | 41 02 | 74 08 | 270 | EST | | MID | | 1 | | BERGEN COUNTY ENGINEERS | C |
| ATLANTIC CITY WB | 0325 | ATLANTIC | COASTAL | 39 22 | 74 25 | 8 | EST | MID | MID | 80 | 80 | | U. S. WEATHER BUREAU | 2 3 5 7 C |
| AUDUBON | 0346 | CAMDEN | DELAWARE | 39 54 | 75 04 | 50 | EST | | 11P | | 4 | | IRVING J. NYGREN | 3 |
| BASS RIVER STATE FOREST | 0528 | BURLINGTON | COASTAL | 39 37 | 74 26 | 20 | EST | | 6P | | 7 | | N. J. FORESTRY SERVICE | 3 |
| BELLEPLAIN | 0690 | CAPE MAY | COASTAL | 39 16 | 74 52 | 49 | EST | 5P | 5P | 59 | 59 | | MRS. ED C. HOFFMAN | 2 3 5 |
| BELMAR | 0721 | MONMOUTH | COASTAL | 40 10 | 74 02 | 19 | EST | | MID | | 12 | | CITY WATER DEPT | 3 |
| BELVIDERE | 0729 | WARREN | DELAWARE | 40 50 | 75 05 | 289 | EST | 5P | 5P | 61 | 61 | | MISS C. S. HIXSON | 2 3 5 7 |
| BERLIN 1 W | 0787 | CAMDEN | MULLICA | 39 48 | 74 57 | 150 | EST | | 7A | | 12 | | SAMUEL H. MC CULLEY | 3 |
| BOONTON | 0907 | MORRIS | PASSAIC | 40 54 | 74 24 | 280 | EST | 8A | 8A | 45 | 63 | | JERSEY CITY WATER WORKS | 2 3 5 |
| BRIDGETON | 1028 | CUMBERLAND | DELAWARE | 39 26 | 75 14 | 30 | EST | 8A | 6P | 65 | 70 | | BENNET K. MATLACK | 2 3 5 |
| BURLINGTON | 1211 | BURLINGTON | DELAWARE | 40 04 | 74 53 | 12 | EST | 6P | 6P | 41 | 67 | | PUBLIC SERVICE E & G CO | 2 3 5 |
| CAMDEN | 1280 | CAMDEN | DELAWARE | 39 55 | 75 07 | 14 | EST | 7P | 7P | 2 | 2 | | PUB. SERV. TRANS. CORP. | CLOSED 3/53 |
| CANISTEAR RESERVOIR | 1327 | SUSSEX | PASSAIC | 41 07 | 74 30 | 1040 | EST | | 8A | | 13 | | NEWARK WATER DEPT | 3 |
| CANOE BROOK | 1335 | ESSEX | PASSAIC | 40 45 | 74 21 | 180 | EST | 9A | 9A | 23 | 23 | 23 | COMMONWEALTH WATER CO | 2 3 5 6 |
| CANTON | 1343 | SALEM | DELAWARE | 39 28 | 75 25 | 8 | EST | | 9A | | 7 | | GERTRUDE S. WILLIS | 3 |
| CAPE MAY 3 W | 1351 | CAPE MAY | COASTAL | 38 56 | 74 57 | 17 | EST | 5P | 5P | 28 | 65 | | NORTHWEST MAGNESITE CO | 2 3 5 C |
| CEDAR GROVE | 1472 | ESSEX | PASSAIC | 40 52 | 74 13 | 400 | EST | | 8A | | 13 | | J. A. PLUNKETT | 3 |
| CHARLOTTEBURG | 1582 | PASSAIC | PASSAIC | 41 03 | 74 26 | 760 | EST | 7A | 7A | 61 | 61 | | NEWARK WATER DEPT | 2 3 5 7 |
| CHATHAM | 1590 | MORRIS | PASSAIC | 40 44 | 74 23 | 185 | EST | | 8A | | 49 | | EDWARD P. MOLITOR | 3 |
| CHATSWORTH 5 S | 1598 | BURLINGTON | COASTAL | 39 48 | 74 32 | 90 | EST | 5P | 5P | 13 | 13 | | WILLIAM S. HAINES | 2 3 5 7 |
| CLAYTON | 1708 | GLOUCESTER | MAURICE | 39 39 | 75 06 | 120 | EST | 6P | 6P | 40 | 60 | | HARRY P. CAMPBELL | 2 3 5 7 |
| CLINTON | 1749 | HUNTERDON | RARITAN | 40 38 | 74 55 | 300 | EST | | 6P | | 10 | | L. W. KLOCKNER | 3 |
| CULVERS LAKE | 2130 | SUSSEX | DELAWARE | 41 10 | 74 47 | 760 | EST | | 5P | | 52 | | L. S. DEPUE | 3 |
| DEEPWATER | 2209 | SALEM | DELAWARE | 39 41 | 75 30 | 12 | EST | | MID | | 13 | | DU PONT DE NEMOURS CO | 3 |
| ELIZABETH | 2644 | UNION | COASTAL | 40 40 | 74 14 | 33 | EST | 5P | 5P | 74 | 74 | | UNION CO PARK COMMISSION | 2 3 5 |
| ELIZABETHPORT | 2652 | UNION | PASSAIC | 40 39 | 74 12 | 30 | EST | | MID | | 14 | | SEWAGE TREATMENT PLANT | 3 C |
| ESSEX FELLS SERVICE BLDG | 2768 | ESSEX | PASSAIC | 40 50 | 74 18 | 250 | EST | 8A | 8A | 5 | 5 | | BOROUGH ESSEX FELLS | 2 3 5 C |
| FLEMINGTON 1 NE | 3029 | HUNTERDON | RARITAN | 40 30 | 74 52 | 134 | EST | 5P | 5P | 56 | 67 | | DONALD YOUNG | 2 3 5 7 |
| FORTESCUE | 3102 | CUMBERLAND | DELAWARE | 39 14 | 75 10 | 5 | EST | | 5P | | 9 | | F. A. ROOENBAUGH | 3 |
| FREEHOLD | 3181 | MONMOUTH | RARITAN | 40 15 | 74 17 | 194 | EST | 6P | 6P | 49 | 49 | | FRANK J. MOREAU | 2 3 5 7 C |
| GLASSBORO | 3291 | GLOUCESTER | DELAWARE | 39 42 | 75 07 | 150 | EST | | MID | | 5 | | PROF. SANGREE | C |
| GREAT MEADOWS | 3416 | WARREN | RARITAN | 40 53 | 74 56 | 540 | EST | | MID | | 5 | | EDWARD NUISMER | C |
| GREENWOOD LAKE | 3516 | PASSAIC | PASSAIC | 41 09 | 74 20 | 660 | EST | | 7A | | 11 | | WATER SUPPLY COMMISSION | 3 |
| HACKENSACK | 3572 | BERGEN | HACKENSACK | 40 53 | 74 03 | 10 | EST | | MID | | 1 | | BERGEN COUNTY ENGINEERS | C |
| HAMMONTON | 3662 | ATLANTIC | MULLICA | 39 38 | 74 48 | 95 | EST | 5P | 5P | 21 | 47 | | J. G. WILSON | 2 3 5 |
| HIGHTSTOWN 1 N | 3951 | MERCER | RARITAN | 40 16 | 74 31 | 100 | EST | 8P | 8P | 57 | 60 | | JAMES R. PICKERING | 2 3 5 7 |
| HIGHTSTOWN PUMPING STATION | 3956 | MERCER | RARITAN | 40 17 | 74 32 | 75 | EST | | MIO | | 5 | | DEPT WATER AND SEWAGE | C |
| INDIAN MILLS 2 W | 4229 | BURLINGTON | MULLICA | 39 48 | 74 47 | 100 | EST | 7P | 7P | 63 | 64 | | EDWARD ENTWISTLE | 2 3 5 7 |
| IRVINGTON | 4260 | ESSEX | COASTAL | 40 43 | 74 15 | 120 | EST | | MIO | | 14 | | JOINT MEETING GARAGE | 3 C |
| JERSEY CITY | 4339 | HUDSON | COASTAL | 40 44 | 74 04 | 135 | EST | MIO | MID | 55 | 55 | | JERSEY CITY WATER DEPT | 2 3 5 |
| LAKEHURST AIRPORT | 4596 | OCEAN | COASTAL | 40 02 | 74 19 | 128 | EST | | MIO | | 5 | | U. S. NAVY | C |
| LAKEWOOD 2 ENE | 4627 | OCEAN | COASTAL | 40 06 | 74 13 | 54 | EST | 6P | 6P | 49 | 49 | | GEORGE G. WADDILL | 2 3 5 7 |
| LAMBERTVILLE | 4635 | HUNTERDON | DELAWARE | 40 22 | 74 57 | 75 | EST | 6P | 6P | 66 | 66 | | E. E. CASE | 2 3 5 |
| LAYTON 3 NW | 4735 | SUSSEX | DELAWARE | 41 13 | 74 50 | 480 | EST | 6P | 6P | 52 | 52 | | A. M. DEPUE | 2 3 5 |
| LEESBURG STATE FARM | 4762 | CUMBERLAND | MAURICE | 39 14 | 74 58 | 10 | EST | 8A | 8A | 3 | 3 | | H. L. BAILEY | 2 3 5 |
| LITTLE FALLS WATER CO | 4887 | PASSAIC | PASSAIC | 40 53 | 74 14 | 157 | EST | 9A | 9A | 39 | 50 | | PASSAIC VALLEY WATER CO | 2 3 5 C |
| LONG BRANCH | 4987 | MONMOUTH | COASTAL | 40 18 | 74 00 | 34 | EST | MID | MID | 45 | 45 | | STORM WARNING DISPLAY STA | 2 3 5 C |
| LONG VALLEY | 5003 | MORRIS | RARITAN | 40 48 | 74 46 | 660 | EST | 7A | 7A | 23 | 23 | | ARTHUR BACKMAN | 2 3 5 7 |
| LUMBERTON | 5055 | BURLINGTON | DELAWARE | 39 58 | 74 48 | 25 | EST | | MID | | 5 | | JAMES LAWTON | C |
| MACOPIN INTAKE | 5071 | PASSAIC | PASSAIC | 41 01 | 74 24 | 1020 | EST | | 9A | | 13 | | NEWARK WATER DEPT | 3 |
| MANVILLE | 5197 | SOMERSET | RARITAN | 40 33 | 74 34 | 50 | EST | | MIO | | 13 | | R. R. STONE | 3 |
| MARLBORO SCS | 5244 | MONMOUTH | COASTAL | 40 20 | 74 14 | 120 | EST | | MID | | 5 | | GEROW BRILL | C |
| MARLTON 1 W | 5252 | BURLINGTON | DELAWARE | 39 54 | 74 55 | 90 | EST | | 6P | | 12 | | DAVID GRISCOM | 3 |
| MAYS LANDING | 5346 | ATLANTIC | GREAT EGG HARBOR | 39 27 | 74 44 | 50 | EST | | 5P | | 9 | | ELMER EARLE | 3 |
| MIDLAND PARK | 5503 | BERGEN | PASSAIC | 40 59 | 74 09 | 210 | EST | | MID | | 7 | | CORNELIUS HOWARD | 3 |
| MILLVILLE | 5576 | CUMBERLAND | MAURICE | 39 24 | 75 03 | 60 | EST | | MID | | 13 | | L. J. GALLAHER | 3 C |
| MILLVILLE CAA AIRPORT | 5581 | CUMBERLAND | MAURICE | 39 22 | 75 04 | 76 | EST | MID | MID | 7 | 7 | | CIVIL AERO. ADM. | 2 3 5 7 |
| MILTON | 5597 | MORRIS | PASSAIC | 41 01 | 74 32 | - | EST | | 7A | | 13 | | JERSEY CITY WATER WORKS | 3 |
| MOORESTOWN | 5728 | BURLINGTON | DELAWARE | 39 58 | 74 58 | 55 | EST | MID | 8A | 90 | 90 | | H. J. WILLARD | 2 3 5 7 |
| MORRIS PLAINS | 5769 | MORRIS | PASSAIC | 40 50 | 74 30 | 500 | EST | 4P | 4P | 8 | 12 | | JAMES C. LONG | 2 3 5 7 |
| NEWARK WB AIRPORT | 6026 | ESSEX | COASTAL | 40 42 | 74 10 | 11 | EST | MID | MID | 54 | 99 | | U. S. WEATHER BUREAU | 2 3 5 7 C |
| NEW BRUNSWICK EXPERIMENT STA | 6062 | MIDDLESEX | RARITAN | 40 28 | 74 26 | 80 | EST | 5P | 5P | 96 | 99 | | ARTHUR H. AHLQUIST | 2 3 5 7 |
| NEW MILFORD | 6146 | BERGEN | HACKENSACK | 40 57 | 74 02 | 12 | EST | | MIO | | 35 | | HACKENSACK WATER CO | 3 C |
| NEWTON | 6177 | SUSSEX | DELAWARE | 41 03 | 74 45 | 769 | EST | 8A | 8A | 70 | 70 | | C. M. WHEELER | 2 3 5 7 |
| OAK RIDGE RESERVOIR | 6460 | PASSAIC | PASSAIC | 41 02 | 74 30 | 870 | EST | | 4P | | 13 | | NEWARK WATER DEPT | 3 |
| ORANGE | 6560 | ESSEX | PASSAIC | 40 47 | 74 14 | 140 | EST | | MID | | 13 | | COUNTY ENGINEER | 3 C |
| PATERSON | 6775 | PASSAIC | PASSAIC | 40 55 | 74 10 | 100 | EST | 8A | 8A | 83 | 82 | | P. J. DEL VECCHIO | 2 3 5 7 |
| PEMBERTON 1 E | 6843 | BURLINGTON | DELAWARE | 39 58 | 74 41 | 60 | EST | 5P | 5P | 24 | 24 | | CHARLES A. DOEHLERT | 2 3 5 7 |
| PHILLIPSBURG | 6974 | WARREN | DELAWARE | 40 41 | 75 12 | 182 | EST | 3P | 3P | 62 | 70 | | SEWAGE DISPOSAL PLANT | 2 3 5 |
| PHILLIPSBURG BRIDGE | 6979 | WARREN | DELAWARE | 40 42 | 75 12 | - | EST | | 8A | | 14 | | JOINT TOLL BRIDGE COMM | 3 |
| PLAINFIELD | 7079 | UNION | RARITAN | 40 37 | 74 25 | 120 | EST | 8P | 8P | 62 | 65 | | S. K. PEARSON | 2 3 5 7 |
| PLEASANTVILLE | 7131 | ATLANTIC | COASTAL | 39 25 | 74 31 | 8 | EST | 8A | 8A | 30 | 55 | 30 | ATLANTIC CITY WATER WKS | 2 3 5 6 |
| PRINCETON WATER WORKS | 7328 | MERCER | RARITAN | 40 19 | 74 40 | 90 | EST | | MID | | 5 | | PRINCETON WATER CO | 3 |
| QUAKERTOWN | 7372 | HUNTERDON | DELAWARE | 40 34 | 74 57 | 645 | EST | | AR | | 14 | | WILLIS W. VAIL | CLOSED 12/52 |
| RAHWAY | 7393 | UNION | RAHWAY | 40 36 | 74 15 | 20 | EST | | MID | | 14 | | RAHWAY VLY SWG AUTH | 3 C |
| RIDGEFIELD | 7545 | BERGEN | HACKENSACK | 40 50 | 74 00 | 80 | EST | MID | MID | 36 | 36 | | GEORGE P. KIRSTEN | 2 3 5 7 |
| RINGWOOD | 7587 | PASSAIC | PASSAIC | 41 08 | 74 16 | 305 | EST | | 10A | | 13 | | NO JERSEY WATER SUPPLY | 3 |
| RUNNEMEDE | 7817 | CAMDEN | DELAWARE | 39 51 | 75 04 | 42 | EST | 9P | 9P | 6 | 6 | | HENRY D. MOSHER | 2 3 5 7 |
| RUNYON | 7825 | MIDDLESEX | COASTAL | 40 26 | 74 20 | 18 | EST | 6P | 6P | 29 | 30 | 30 | N. J. DEPT OF CONSERVA. | 2 3 5 6 |
| SANDY HOOK | 7869 | MONMOUTH | COASTAL | 40 28 | 74 01 | 22 | EST | 7P | 7P | 55 | 55 | | U. S. COAST GUARD | 2 3 5 |
| SEABROOK | 7936 | CUMBERLAND | DELAWARE | 39 30 | 75 14 | 100 | EST | | MID | | 4 | | SEABROOK FARMS | C |
| SOMERVILLE | 8194 | SOMERSET | RARITAN | 40 35 | 74 37 | 65 | EST | 6P | 6P | 67 | 70 | | W. E. HAVER | 2 3 5 7 |
| SPLIT ROCK POND | 8402 | MORRIS | PASSAIC | 40 58 | 74 28 | 800 | EST | | 10A | | 13 | | JERSEY CITY D P W | 3 |
| SPRINGFIELD | 8423 | UNION | COASTAL | 40 43 | 74 18 | - | EST | | MID | | 5 | | N. J. DEPT OF CONSERVA. | C |
| SUSSEX | 8644 | SUSSEX | HUDSON | 41 13 | 74 36 | 450 | EST | 6P | 6P | 55 | 58 | | RICHARD SPREEN | 2 3 5 7 |
| SWEDESBORO | 8680 | GLOUCESTER | DELAWARE | 39 44 | 75 19 | 75 | EST | | 6P | | 7 | | CHARLES W. RUHF | 3 |
| SWEDESBORO 5 NW | 8685 | GLOUCESTER | DELAWARE | 39 47 | 75 24 | 10 | EST | | NOON | | 7 | | SUN OIL CO | 3 |
| TOMS RIVER | 8816 | OCEAN | COASTAL | 39 57 | 74 14 | 33 | EST | | 5P | | 32 | | ROBERT F. SNYDER | 3 |
| TRENTON NO 2 | 8878 | MERCER | DELAWARE | 40 14 | 74 46 | 105 | EST | MID | MID | 23 | 23 | | E. H. RISTOW | 2 3 5 |
| TRENTON WB CITY | 8883 | MERCER | DELAWARE | 40 13 | 74 46 | 56 | EST | MID | MID | 81 | 81 | | U. S. WEATHER BUREAU | 2 3 5 7 C |
| TUCKERTON | 8899 | OCEAN | COASTAL | 39 36 | 74 20 | 23 | EST | 5P | 5P | 54 | 59 | | E. RICHARD PARKER | 2 3 5 7 |
| VINELAND | 9135 | CUMBERLAND | MAURICE | 39 29 | 75 00 | 110 | EST | | 8A | 60 | 73 | | ROBERT JONES | 3 |
| WANAQUE RAYMOND DAM | 9187 | PASSAIC | PASSAIC | 41 02 | 74 18 | 320 | EST | | 8A | | 13 | | WATER SUPPLY COMMISSION | 3 C |
| WATCHUNG | 9271 | UNION | PASSAIC | 40 40 | 74 25 | - | EST | | MID | | 5 | | BONNIE BURN SANITARIUM | C |
| WESTFIELD | 9455 | UNION | RAHWAY | 40 39 | 74 21 | 135 | EST | | 5P | | 14 | | TOWN ENGINEER | 3 C |
| WOODCLIFF LAKE | 9832 | BERGEN | HACKENSACK | 41 01 | 74 03 | 103 | EST | | MID | | 34 | | HACKENSACK WATER CO | 3 C |
| WOODSTOWN 2 NW | 9910 | SALEM | DELAWARE | 39 40 | 75 20 | 16 | EST | 6A | 6A | 7 | 17 | | CHARLES CLARK | 2 3 5 |

## REFERENCE NOTES

The four digit identification numbers in the index number column of tbe Station lndex are assigned on a state basis. There will be no duplication of numbers witbin a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station lndex are in local standard time.

Oelayed data and corrections will be carried only in the June and Oecember issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in tbe June issue of this bulletin.

Stations appearing in the lndex, but for wbicb data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Oegree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are fr·m non-recording gages, unless otherwise indicated.

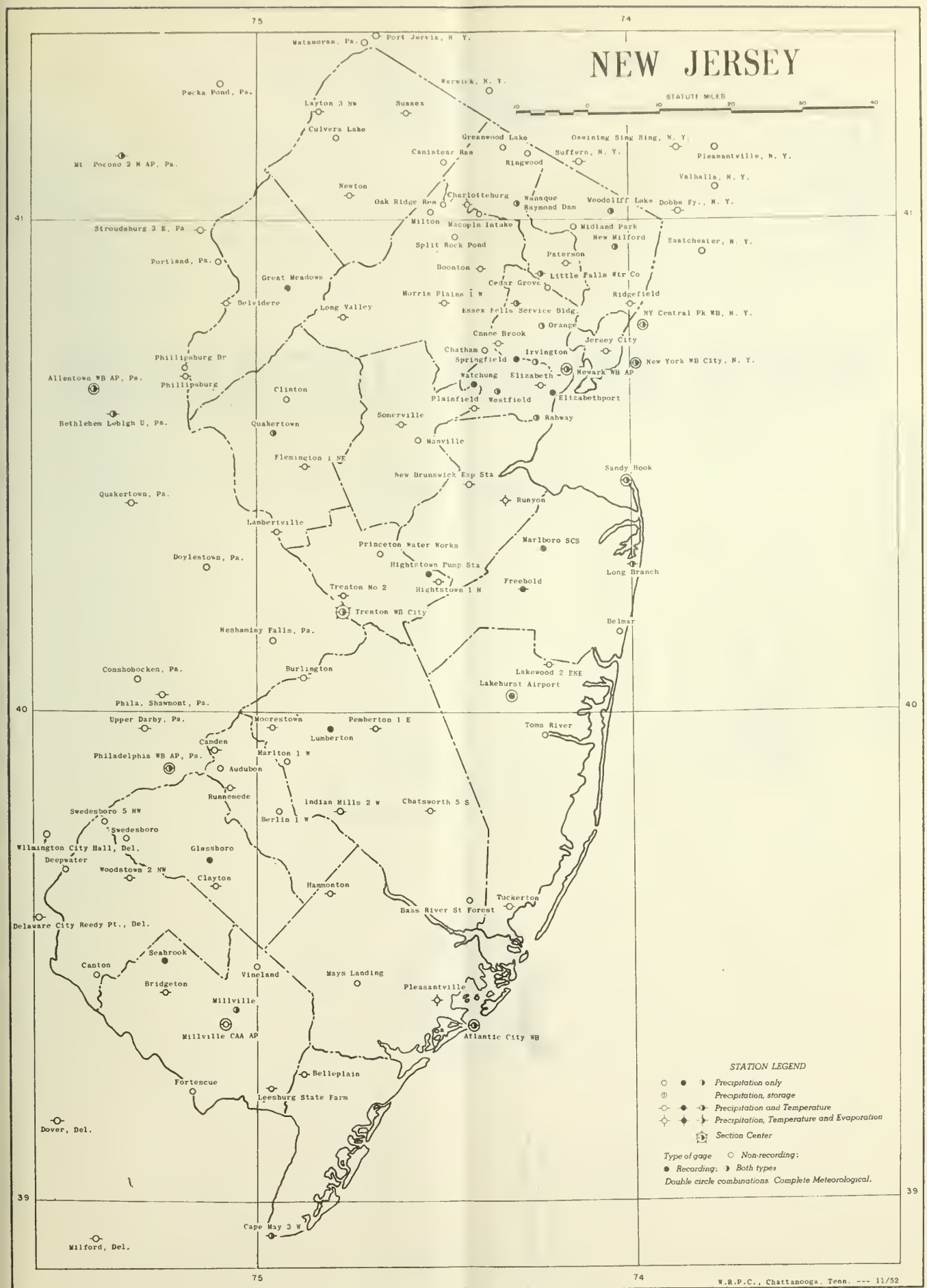
Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For tbese stations snow on ground values are at 7:30 A.M. E.S.T. WTR EQUlV in Table 7 means the water equivalent of snow on the ground. lt is measured at selected stations when the deptb of snow on tbe ground is two inches or more.

- \- No record in Tables 3, 6, 7 and the Station lndex. No record in Tables 2 and 5 is indicated by no entry.
- \+ And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- B Adjusted to a full montb.
- C Oata for recorder stations denoted by "C" are processed for special purposes and published in "Hourly Precipitation Data".
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full montb.
- R Daily values and monthly total from recording gage.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

Subscription Price: 15 cents per copy, montbly and annual; $1.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to tbe Treasurer of the United States. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, O. C.

W.R.P.C., Chattanooga, Tenn. --- 5/4/53 --- 750




W.R.P.C., Chattanooga, Tenn. --- 11/52

Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".

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# CLIMATOLOGICAL DATA

## NEW JERSEY

APRIL 1953
Volume LVIII No. 4




CHATTANOOGA: 1953

## NEW JERSEY - APRIL 1953

A. E. White, Section Director - Trenton

### WEATHER SUMMARY

April was the fifth consecutive month averaging warmer than normal in this State. It was much wetter than normal though not as wet as April, 1952. Measurable precipitation occurred on an average of 15 days throughout the State. Snowfall average was only a trace and only four stations reported measurable amounts. Gale winds were reported in coastal areas on the 7th, 14th and 16th but no severe windstorm was reported. Sunshine was somewhat less than usual for April.

While most stations averaged warmer than normal, there was a cool period from about the 13th to 21st. Minima dropped to the twenties at some stations on the 22d, the lowest being 22° at Layton 3 NW. Unseasonably warm weather prevailed from the 23d to 26th. Most stations reported temperatures in the eighties on the 25th. Lakewood 2 ENE reported 89° on that date, the highest for the State.

The northern half of the State was much wetter than the southern though practically all stations reported more than normal rainfall. The greatest monthly amount was 7.28 inches at Macopin Intake, Passaic County, and the least was 3.05 inches at Cape May 3 W. The heaviest rains were generally on the 7th and several stations reported more than 2.00 inches from that storm. Snow flurries occurred on the 14th, 20th and 21st.

The average precipitation for the Highlands was 6.09 (+2.48); Red Sandstone Plain 6.16 (+2.44); Southern Interior 4.84 (+1.26); and Sea Coast 4.45 (+0.91) inches. All months of this year to date have been wet except February which had somewhat less than normal precipitation. The accumulated departures from normal of the above areas for the first four months of this year were as follows: Highlands +6.61; Red Sandstone Plain +7.94; Southern Interior +4.20; and Sea Coast +4.17 inches.

The month was too wet for the best progress of farm work but the crop of early commercial potatoes was planted, and some tomato plants were set during the latter part of the month. In spite of plentiful moisture, forest fires occurred in Ocean County on the 22d and 25th. On the first date, the fires, driven by the wind, destroyed six small homes. - A.E.W.

# SUPPLEMENTAL DATA

| Station | Wind direction | | Wind speed m p h | | | | Relative humidity averages percent | | | | Number of days with precipitation | | | | | | | Percent of possible sunshine | Average sky cover sunrise to sunset |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Prevailing | Percent of time from prevailing | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | 1:30 a EST | 7:30 a EST | 1:30 p EST | 7:30 p EST | Trace | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 and over | Total | | |
| ATLANTIC CITY WB CITY | - | - | 16.5 | 48 | SE | 16 | - | - | - | - | 5 | 6 | 5 | 3 | 0 | 0 | 19 | 50 | 6.8 |
| LONG BRANCH | W | 12 | 12.1 | 43 | NW | 14 | - | 80 | 58 | 64 | 4 | 4 | 4 | 4 | 1 | 0 | 17 | 51 | 6.6 |
| NEWARK WB AP | WNW | 16 | 11.2 | 35* | NNW | 14 | 68 | 67 | 51 | 61 | 8 | 3 | 5 | 4 | 1 | 0 | 21 | - | 7.1 |
| TRENTON WB CITY | - | - | 10.4 | 38 | NW | 14 | - | - | - | - | 8 | 1 | 4 | 5 | 1 | 0 | 19 | 53 | 7.3 |

*This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

# COMPARATIVE DATA

Table 1

| Year | Temperature | | | Precipitation | | |
|---|---|---|---|---|---|---|
| | Average | Highest | Lowest | Average | Average snowfall | No. of days .01 or more |
| 1885 | 48.4 | 88 | 26 | 2.79 | - | - |
| 1886 | 50.6 | 86 | 27 | 3.40 | - | - |
| 1887 | 47.3 | 87 | 16 | 2.70 | - | 7 |
| 1888 | 47.9 | 92 | 22 | 3.28 | - | 9 |
| 1889 | 51.2 | 83 | 25 | 5.32 | - | 12 |
| 1890 | 50.4 | 86 | 21 | 2.65 | - | 8 |
| 1891 | 52.0 | 88 | 20 | 2.19 | - | 8 |
| 1892 | 49.3 | 87 | 19 | 2.49 | - | 8 |
| 1893 | 49.2 | 82 | 19 | 5.21 | - | 11 |
| 1894 | 50.3 | 88 | 10 | 3.09 | - | 9 |
| 1895 | 49.1 | 89 | 19 | 4.88 | T | 10 |
| 1896 | 52.4 | 98 | 12 | 1.35 | 3.1 | 7 |
| 1897 | 50.4 | 89 | 19 | 3.79 | T | 9 |
| 1898 | 47.8 | 81 | 13 | 3.74 | 2.9 | 11 |
| 1899 | 49.9 | 88 | 18 | 1.73 | T | 4 |
| 1900 | 50.8 | 82 | 18 | 2.29 | T | 6 |
| 1901 | 48.3 | 89 | 23 | 6.31 | 0.0 | 12 |
| 1902 | 50.2 | 93 | 20 | 3.62 | 0.0 | 9 |
| 1903 | 50.9 | 92 | 18 | 3.97 | 0.0 | 9 |
| 1904 | 46.7 | 85 | 16 | 3.42 | 0.1 | 10 |
| 1905 | 49.9 | 84 | 18 | 2.88 | 0.1 | 10 |
| 1906 | 51.2 | 87 | 17 | 3.64 | T | 8 |
| 1907 | 45.2 | 83 | 19 | 3.78 | 4.8 | 11 |
| 1908 | 51.2 | 93 | 13 | 2.72 | T | 11 |
| 1909 | 50.2 | 88 | 17 | 5.97 | 0.8 | 13 |
| 1910 | 53.5 | 88 | 20 | 5.34 | 0.0 | 12 |
| 1911 | 47.4 | 88 | 14 | 4.11 | 2.6 | 11 |
| 1912 | 50.4 | 82 | 18 | 3.56 | 0.0 | 14 |
| 1913 | 52.1 | 89 | 19 | 5.78 | T | 11 |
| 1914 | 48.4 | 89 | 16 | 3.67 | 0.0 | 11 |
| 1915 | 54.4 | 96 | 20 | 2.71 | 11.5 | 9 |
| 1916 | 48.2 | 85 | 21 | 3.32 | 4.4 | 13 |
| 1917 | 48.8 | 88 | 21 | 2.39 | 4.7 | 9 |
| 1918 | 49.8 | 81 | 22 | 4.05 | 2.6 | 12 |
| 1919 | 49.3 | 85 | 15 | 3.06 | T | 10 |
| 1920 | 48.0 | 85 | 13 | 4.50 | T | 13 |
| 1921 | 56.3 | 87 | 20 | 3.57 | 0.4 | 11 |
| 1922 | 51.0 | 89 | 18 | 2.55 | T | 10 |
| 1923 | 50.0 | 91 | 3 | 3.55 | 0.5 | 9 |
| 1924 | 48.0 | 81 | 18 | 6.15 | 6.6 | 11 |
| 1925 | 51.4 | 88 | 15 | 2.40 | 0.0 | 9 |
| 1926 | 46.4 | 87 | 14 | 2.05 | T | 8 |
| 1927 | 47.5 | 93 | 17 | 2.42 | 0.3 | 9 |
| 1928 | 47.4 | 85 | 16 | 5.26 | 0.9 | 12 |
| 1929 | 51.1 | 94 | 25 | 6.43 | T | 15 |
| 1930 | 47.6 | 79 | 18 | 2.34 | T | 9 |
| 1931 | 49.8 | 80 | 20 | 2.85 | T | 9 |
| 1932 | 48.3 | 82 | 18 | 2.71 | 0.1 | 7 |
| 1933 | 50.4 | 85 | 20 | 4.84 | 0.2 | 11 |
| 1934 | 49.4 | 85 | 21 | 3.89 | T | 13 |
| 1935 | 48.7 | 91 | 22 | 2.27 | 0.3 | 10 |
| 1936 | 48.0 | 90 | 19 | 3.23 | 0.1 | 12 |
| 1937 | 49.3 | 85 | 16 | 4.64 | T | 12 |
| 1938 | 53.0 | 94 | 12 | 2.82 | 2.8 | 9 |
| 1939 | 48.3 | 89 | 20 | 5.12 | 0.1 | 14 |
| 1940 | 45.5 | 79 | 15 | 5.62 | 2.2 | 12 |
| 1941 | 55.4 | 96 | 19 | 2.32 | 0.0 | 5 |
| 1942 | 53.1 | 95 | 18 | 1.39 | 1.6 | 4 |
| 1943 | 45.5 | 81 | 11 | 2.82 | T | 11 |
| 1944 | 47.9 | 82 | 6 | 5.45 | 3.5 | 13 |
| 1945 | 54.5 | 90 | 20 | 3.28 | T | 11 |
| 1946 | 50.1 | 86 | 19 | 1.51 | T | 9 |
| 1947 | 50.5 | 87 | 18 | 4.33 | 0.0 | 12 |
| 1948 | 50.4 | 83 | 18 | 3.68 | T | 11 |
| 1949 | 51.8 | 86 | 19 | 3.73 | T | 11 |
| 1950 | 47.8 | 85 | 15 | 2.18 | 0.4 | 12 |
| 1951 | 51.3 | 89 | 22 | 3.01 | T | 9 |
| 1952 | 53.2 | 89 | 16 | 6.67 | T | 13 |
| 1953 | 51.0 | 89 | 22 | 5.49 | T | 15 |
| All Years | 49.9 | | | 3.63 | 1.0 | 10 |

See reference notes following Station Index

# CLIMATOLOGICAL DATA

TABLE 2

NEW JERSEY
APRIL 1953

| Station | | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | No. of Days Max. 90° or Above | No. of Days Max. 32° or Below | No. of Days Min. 32° or Below | No. of Days Min. 0° or Below | Total | Departure From Normal | Greatest Day | Date | Snow, Sleet, Hail Total | Snow, Sleet, Hail Max. Depth on Ground | Snow, Sleet, Hail Date | No. of Days .01 or More | No. of Days .50 or More | No. of Days 1.00 or More |
| ATLANTIC CITY W8 | R | 57.5 | 45.5 | 51.5 | 2.1 | 70 | 23 | 34 | 20 | 396 | 0 | 0 | 0 | 0 | 3.92 | .52 | .77 | 16 | .0 | 0 | | 14 | 3 | 0 |
| AUDUBON | | | | | | 80 | 25 | 34 | 20+ | | 0 | 0 | | 0 | 5.10 | | 1.00 | 7 | T | 0 | | 10 | 5 | 1 |
| BELLEPLAIN | | 64.0 | 43.4 | 53.7 | 3.4 | 85 | 25 | 29 | 22 | 343 | 0 | 0 | 1 | 0 | 4.75 | 1.15 | | | .0 | 0 | | 13 | | |
| BELVIDERE | | 61.4 | 40.4 | 50.9 | 1.0 | 82 | 25 | 30 | 21 | 423 | 0 | 0 | 3 | 0 | 6.31 | 2.60 | 1.86 | 7 | T | 0 | | 14 | 5 | 1 |
| BOONTON | | 58.6 | 40.7 | 49.7 | 1.4 | 79 | 26 | 32 | 6 | | 0 | 0 | 1 | 0 | 6.74 | 3.02 | 1.57 | 8 | T | 0 | | 16 | 5 | 2 |
| BRIDGETON | | 63.2 | 43.7 | 53.5 | 1.1 | 86 | 26 | 33 | 20+ | | 0 | 0 | 0 | 0 | 4.08 | .68 | 1.01 | 7 | .0 | 0 | | 16 | 4 | 1 |
| BURLINGTON | | 60.5 | 43.2 | 51.9 | - .3 | 84 | 25 | 30 | 21 | 399 | 0 | 0 | 4 | 0 | 5.08 | 1.34 | 1.00 | 7 | .0 | 0 | | 14 | 6 | 1 |
| CANOE BROOK | | 61.7 | 39.9 | 50.8 | 3.3 | 80 | 27 | 27 | 6 | | 0 | 0 | 6 | 0 | 5.91 | 2.02 | 1.30 | 8 | .0 | 0 | | 14 | 4 | 2 |
| CAPE MAY 3 W | | 61.0M | 44.6M | 52.8M | 2.8 | 73 | 26 | 36 | 20 | 359 | 0 | 0 | 0 | 0 | 3.05 | - .05 | .95 | 7 | .0 | 0 | | 17 | 2 | 0 |
| CHARLOTTEBURG | | 56.8 | 36.2 | 46.5 | - .4 | 79 | 26 | 26 | 6 | | 0 | 0 | 10 | 0 | 6.59 | 2.45 | 1.39 | 8 | .3 | T | 20 | 16 | 5 | 2 |
| CHATSWORTH 5 S | | 63.3M | 40.9M | 52.1M | | 88 | 25 | 30 | 22 | 394 | 0 | 0 | 5 | 0 | 4.82 | | 1.03 | 7 | .0 | 0 | | 12 | 5 | 1 |
| CLAYTON | | 62.6 | 41.5 | 52.1 | .9 | 86 | 25 | 30 | 20 | 389 | 0 | 0 | 3 | 0 | 6.27 | 2.67 | 1.37 | 7 | T | 0 | | 17 | 5 | 1 |
| ELIZABETH | | 62.2 | 41.3 | 51.8 | .7 | 78 | 25 | 30 | 22 | 395 | 0 | 0 | 4 | 0 | 6.33 | 2.65 | 1.70 | 7 | .0 | 0 | | 14 | 5 | 1 |
| ESSEX FELLS SERV BLDG | | 59.4 | 39.5 | 49.5 | | 79 | 27 | 29 | 22 | | 0 | 0 | 5 | 0 | 6.54 | | 1.43 | 8 | .0 | 0 | | 12 | | 2 |
| FLEMINGTON 1 NE | | 60.7 | 39.3 | 50.0 | - .5 | 82 | 25 | 29 | 6+ | 448 | 0 | 0 | 4 | 0 | 5.81 | 2.19 | 2.35 | 7 | T | 0 | | 15 | 3 | 1 |
| FREEHOLD | | 60.7 | 41.7 | 51.2 | 1.2 | 86 | 25 | 32 | 20+ | 417 | 0 | 0 | 3 | 0 | 4.93 | 1.25 | 1.05 | 7 | T | 0 | | 15 | 5 | 1 |
| HAMMONTON | | | | | | | | | | | | | | | | | | | | | | | | |
| HIGHTSTOWN 1 N | | 61.1 | 41.2 | 51.2 | .9 | 83 | 25 | 32 | 20+ | 416 | 0 | 0 | 3 | 0 | 4.91 | 1.09 | 1.10 | 7 | T | 0 | | 15 | 6 | 1 |
| INDIAN MILLS 2 W | | 62.2 | 40.2 | 51.2 | .6 | 88 | 25 | 29 | 6+ | 417 | 0 | 0 | 5 | 0 | 4.86 | 1.25 | 1.00 | 7 | T | 0 | | 15 | 3 | 1 |
| JERSEY CITY | | 56.6 | 44.4 | 50.5 | .0 | 73 | 23 | 34 | 20 | 430 | 0 | 0 | 0 | 0 | 5.19 | 1.37 | 1.40 | 7 | .0 | 0 | | 12 | 4 | 1 |
| LAKEWOOD 2 ENE | | 62.4 | 40.3 | 51.4 | 1.6 | 89 | 25 | 29 | 6 | 412 | 0 | 0 | 4 | 0 | 5.53 | 1.67 | 1.21 | 7 | T | 0 | | 15 | 5 | 1 |
| LAMBERTVILLE | | 62.3 | 40.8 | 51.6 | 1.5 | 84 | 25 | 30 | 22 | 405 | 0 | 0 | 2 | 0 | 5.86 | 2.13 | 1.90 | 7 | T | 0 | | 14 | 5 | 1 |
| LAYTON 3 NW | | 60.2 | 35.2 | 47.7 | .8 | 81 | 26 | 22 | 22 | 516 | 0 | 0 | 12 | 0 | 6.60 | 3.07 | 1.92 | 7 | T | 0 | | 20 | 5 | 2 |
| LEESBURG STATE FARM | | 62.4 | 42.4 | 52.4 | | 79 | 26 | 33 | 6 | | 0 | 0 | 0 | 0 | 3.36 | | .76 | 14 | T | 0 | | 17 | | 0 |
| LITTLE FALLS WATER CO | | 60.8 | 40.8 | 50.8 | 1.1 | 80 | 27 | 33 | 6+ | | 0 | 0 | 0 | 0 | 6.50 | 2.28 | 1.38 | 7 | T | 0 | | 15 | 6 | 2 |
| LONG BRANCH | | 58.8 | 42.6 | 50.7 | 2.2 | 76 | 25+ | 33 | 22 | 424 | 0 | 0 | 0 | 0 | 5.02 | .80 | 1.19 | 7 | .0 | 0 | | 13 | 5 | 1 |
| LONG VALLEY | | 57.9 | 37.0 | 47.5 | - .2 | 79 | 26 | 25 | 22 | | 0 | 0 | 7 | 0 | 6.74 | 3.09 | 1.80 | 8 | T | 0 | | 14 | | 1 |
| MILLVILLE CAA AIRPORT | | 62.4 | 41.7 | 52.1 | | 87 | 25 | 29 | 22 | 387 | 0 | 0 | 1 | 0 | 5.11 | | 1.07 | 7 | T | 0 | | 13 | 4 | 1 |
| MOORESTOWN | | 61.2 | 41.9 | 51.6 | 1.1 | 85 | 25 | 33 | 6+ | 402 | 0 | 0 | 0 | 0 | 4.30 | .89 | .92 | 7 | .0 | 0 | | 13 | 4 | 0 |
| MORRIS PLAINS | | 59.3M | 39.3M | 49.3M | | 81 | 26 | 30 | 6+ | | 0 | 0 | 7 | 0 | 6.84 | | 1.24 | 8 | T | 0 | | 15 | 6 | 2 |
| NEWARK WB AIRPORT | R | 59.0 | 43.7 | 51.4 | 1.4 | 77 | 26 | 34 | 20+ | 405 | 0 | 0 | 0 | 0 | 6.07 | 2.80 | 1.78 | 7 | .0 | 0 | | 13 | 5 | 1 |
| NEW BRUNSWICK EXP STA | | 61.3 | 40.7 | 51.0 | 1.2 | 84 | 25 | 30 | 22 | 423 | 0 | 0 | 3 | 0 | 5.46 | 1.82 | 1.06 | 7 | T | 0 | | 14 | 5 | 1 |
| NEWTON | | 57.6 | 37.9 | 47.8 | - .2 | 80 | 26 | 28 | 6 | | 0 | 0 | 7 | 0 | 5.44 | 2.08 | 1.05 | 7 | T | 0 | | 15 | 5 | 1 |
| PATERSON | | 61.4 | 42.6 | 52.0 | 1.4 | 81 | 27 | 33 | 20+ | | 0 | 0 | 0 | 0 | 6.97 | 3.38 | 1.65 | 8 | .0 | 0 | | 19 | 7 | 1 |
| PEMBERTON 3 E | | 63.4 | 40.9 | 52.2 | .5 | 87 | 25 | 30 | 22 | 390 | 0 | 0 | 4 | 0 | 5.48 | 2.25 | .84 | 7 | .0 | 0 | | 15 | 5 | 0 |
| PHILLIPSBURG | | 61.7 | 41.1 | 51.4 | 1.9 | 82 | 26 | 30 | 22 | 406 | 0 | 0 | 1 | 0 | 6.61 | 3.27 | 1.80 | 7 | T | 0 | | 12 | 4 | 2 |
| PLAINFIELD | | 60.9 | 41.4 | 51.2 | 1.6 | 83 | 25 | 31 | 21 | 418 | 0 | 0 | 3 | 0 | 6.47 | 2.70 | 2.03 | 7 | T | 0 | | 15 | 5 | 1 |
| PLEASANTVILLE 1 N | | 61.4 | 41.5 | 51.5 | 2.4 | 77 | 24 | 30 | 22 | | 0 | 0 | 3 | 0 | 4.18 | .64 | .83 | 16 | | | | 15 | 4 | 0 |
| RIDGEFIELD | | 61.1 | 41.7 | 51.4 | 2.5 | 78 | 25+ | 33 | 20+ | 405 | 0 | 0 | 0 | 0 | 7.02 | 3.65 | 2.23 | 7 | T | 0 | | 14 | 7 | 1 |
| RUNNEMEDE | | 63.4 | 42.2 | 52.8 | | 87 | 25 | 31 | 22 | 371 | 0 | 0 | 1 | 0 | 5.07 | | 1.04 | 7 | T | 0 | | 15 | 4 | 1 |
| RUNYON | | 62.3 | 38.7 | 50.5 | 2.1 | 87 | 25 | 31 | 15 | 438 | 0 | 0 | 3 | 0 | 5.16 | 1.43 | .98 | 7 | .0 | 0 | | 14 | 6 | 0 |
| SANDY HOOK | | 58.6 | 42.4 | 50.5 | 2.2 | 72 | 26 | 34 | 20+ | 427 | 0 | 0 | 0 | 0 | 4.44 | .82 | 1.13 | 7 | .0 | 0 | | 13 | 2 | 1 |
| SOMERVILLE | | 61.5 | 40.5 | 51.0 | 1.4 | 84 | 25 | 27 | 22 | 421 | 0 | 0 | 4 | 0 | 5.92 | 2.39 | 2.52 | 7 | .0 | 0 | | 15 | 4 | 1 |
| SUSSEX | | 58.0 | 37.9M | 48.0M | - .6 | 78 | 25+ | 30 | 6+ | 516 | 0 | 0 | 5 | 0 | 4.94 | 1.46 | 1.69 | 7 | T | T | 14+ | 16 | 3 | 1 |
| TRENTON NO 2 | | 61.9 | 43.2 | 52.6 | 2.0 | 85 | 25 | 33 | 20+ | 378 | 0 | 0 | 0 | 0 | 6.56 | 2.92 | 1.13 | 7 | .1 | 0 | | 14 | 8 | 2 |
| TRENTON WB CITY | R | 60.0 | 43.9 | 52.0 | 1.3 | 85 | 25 | 34 | 20+ | 394 | 0 | 0 | 0 | 0 | 5.67 | 2.67 | 1.11 | 10 | T | 0 | | 11 | 6 | 1 |
| TUCKERTON | | 60.6 | 39.4 | 50.0 | .3 | 76 | 23 | 29 | 20 | 445 | 0 | 0 | 5 | 0 | 4.55 | .93 | .93 | 10 | T | 0 | | 18 | 4 | 0 |
| WOODSTOWN 2 NW | | 61.2 | 42.3 | 51.8 | | 84 | 26 | 32 | 20 | | 0 | 0 | 1 | 0 | 4.76 | | 1.19 | 7 | .0 | 0 | | 14 | 4 | 1 |
| STATE | | | | 51.0 | 1.1 | | | | | | | | | | 5.49 | 1.86 | | | T | | | | | |

See Reference Notes Following Station Index

# DAILY PRECIPITATION

Table 3

NEW JERSEY
APRIL 1953

| Station | Total | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| ATLANTIC CITY WB R | 3.92 | .05 | T | | .06 | .01 | .13 | .71 | T | | .49 | | .23 | .72 | | | .77 | | .29 | .01 | T | | | .05 | | | .03 | T | | T | .37 | |
| AUDUBON | 5.10 | .24 | T | | .20 | | .15 | 1.00 | | | .55 | | .40 | .75 | T | | .72 | | .68 | | T | | | | | | .40 | | | | T | |
| BASS RIVER ST FOREST | 4.66 | T | .03 | | | | .08 | .96 | .13 | | .70 | .24 | T | .98 | T | | 1.02 | | .20 | .17 | | .03 | | .01 | | | .11 | T | | | | |
| BELLEPLAIN | 4.75 | | * | | | * | | 1.20 | | | .40 | .41 | | .90 | .15 | | .92 | | .02 | .32 | | .28 | | .05 | | | .10 | | | | | |
| BELMAR | 4.63 | * | | | .33 | | .22 | 1.07 | | | .76 | | .53 | .74 | | | .83 | | .76 | .04 | T | | | T | | | .27 | | | .08 | | |
| BELVIDERE | 6.31 | | .15 | | .02 | .22 | .02 | 1.86 | | | .17 | .09 | .22 | .51 | T | | .82 | | .25 | .40 | | | | | | T | .68 | .90 | | | | |
| BERLIN 1 W | 4.03 | | .10 | | | .43 | | .72 | .60 | | .30 | .35 | | .65 | .72 | | .42 | | | .82 | | | | | | | .12 | | | | | |
| BOONTON | 6.74 | | .06 | .02 | | .26 | | 1.33 | 1.57 | | .23 | .55 | T | .28 | .45 | | .35 | .51 | T | .68 | .09 | T | | .05 | | | .16 | .15 | | | | |
| BRIDGETON | 4.08 | .02 | .10 | .01 | | .20 | | 1.01 | .07 | | .31 | .09 | | .30 | .65 | | .52 | .02 | | .58 | | .01 | | | T | | .18 | .01 | | | | |
| BURLINGTON | 4.08 | | .14 | | .08 | .27 | | 1.00 | .05 | | .44 | | .55 | .63 | .03 | | .64 | | .15 | .52 | | | | | | | .58 | .03 | | | | |
| CANISTEAR RESERVOIR | 6.38 | | | .10 | | .20 | | 1.23 | 1.17 | | .30 | .39 | | .23 | .72 | | .37 | .34 | | .59 | .09 | | | | | | .04 | .61 | | | | |
| CANOE BROOK | 4.91 | | .08 | | | .11 | | 1.15 | 1.30 | | .29 | .22 | | .47 | .52 | | .66 | .29 | | .45 | .19 | T | | | | T | .02 | .16 | | | | |
| CANTON | 3.97 | | .09 | | | .09 | | 1.40 | .02 | | .43 | .06 | | .66 | .38 | | .67 | | | .46 | | | | | | | .11 | | | | | |
| CAPE MAY 1 W | 3.08 | .03 | .14 | .01 | | .05 | | .98 | .01 | | .26 | .23 | .16 | .14 | .11 | | .74 | | | .11 | .01 | | | .07 | .01 | | .02 | | | | | |
| CEDAR GROVE | 7.03 | | .07 | | | .13 | | 1.02 | 1.38 | | .18 | .65 | | .45 | .52 | | .52 | 1.10 | | .35 | .15 | | | .07 | | T | .12 | .32 | | | | |
| CHARLOTTEBURG | 6.59 | | .07 | .01 | | .38 | | 1.10 | 1.39 | | .12 | .51 | | .26 | .67 | | .33 | .52 | | .49 | .08 | T | | | | .05 | .16 | .45 | | | | |
| CHATHAM | 6.64 | | .06 | | | .20 | | 1.15 | 1.40 | | .18 | .38 | | .48 | .64 | | .60 | .48 | | .48 | .27 | .01 | | | T | | .06 | .25 | | | | |
| CHATSWORTH 5 S | 4.82 | | .06 | | | .17 | | 1.03 | .05 | | .59 | .14 | | .95 | .05 | | .95 | | .06 | .55 | T | | | | | | .22 | | | | | |
| CLAYTON | 6.27 | .20 | .01 | | .07 | .41 | T | 1.37 | | | .41 | .91 | .21 | .73 | .04 | | .87 | | .12 | .61 | .02 | T | | .02 | | | .29 | .03 | | T | | |
| CLINTON | 5.39 | | .10 | | .04 | .11 | | 1.86 | .01 | | .58 | .08 | .20 | .68 | .06 | | .75 | | .15 | .43 | | | | | | | .24 | .26 | | | | |
| CULVERS LAKE | 5.17 | | .12 | | .03 | | | 2.24 | | | .26 | | .32 | .49 | | | .41 | | .24 | .23 | .02 | | | | | T | .20 | .61 | | | | |
| DEEPWATER | 3.74 | .10 | | | .09 | | .16 | .73 | | | .31 | | .33 | .49 | | | .72 | | .34 | | | | | | | | .33 | | | | .14 | |
| ELIZABETH | 6.33 | | .12 | | | .38 | | 1.70 | .11 | | .59 | .15 | .58 | .65 | .38 | | .70 | | .11 | .36 | .10 | | | | T | | .40 | | | | | |
| ELIZABETHPORT | 6.23 | .09 | | | .45 | | .08 | 1.65 | | | .65 | | .53 | .83 | | | .59 | | .47 | .11 | T | | | | | | .67 | | | | .11 | |
| ESSEX FELLS SERV BLDG | 6.56 | | | | | .12 | | 1.23 | 1.43 | | .14 | .63 | | .43 | .55 | | .53 | .63 | * | .53 | | | | T | | | T | .32 | | | | |
| FLEMINGTON 1 NE | 5.81 | | .07 | | .03 | .33 | | 2.35 | T | | .56 | .03 | .24 | .49 | .15 | T | .75 | | .10 | .37 | .03 | T | | T | | | .28 | .03 | | | | |
| FORTESCUE | 3.61 | T | .05 | | T | .10 | T | 1.03 | | T | .40 | .02 | .12 | .70 | .12 | | .64 | | .02 | .22 | T | .04 | | .02 | | | .12 | | | .01 | | |
| FREEHOLD | 4.93 | | .11 | | T | .22 | | 1.05 | .05 | | .55 | .05 | .08 | .82 | .15 | | .70 | | .05 | .70 | .05 | | | | | | .32 | .03 | | | | |
| GREENWOOD LAKE | - | | .10 | T | | .32 | | .95 | 1.36 | | - | .47 | | .20 | .08 | | .20 | .50 | .03 | .52 | .10 | T | | | T | .06 | .03 | .46 | | | | |
| HAMMONTON | | RECORD MISSING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HIGHTSTOWN 1 N | 4.91 | T | .13 | | | .17 | | 1.10 | .08 | | .56 | | .11 | .80 | .05 | | .52 | T | .11 | .62 | .01 | | | .03 | | | .60 | .02 | | | | |
| INDIAN MILLS 2 W | 4.86 | .05 | .07 | | .07 | .33 | | 1.00 | .05 | | .43 | .18 | .27 | .72 | .02 | | .72 | | .15 | .45 | T | | | T | | | .35 | T | | T | | |
| IRVINGTON | 6.39 | .08 | | | .33 | | .11 | 1.82 | | | .58 | | .68 | .42 | .26 | | .85 | .09 | .42 | .15 | | | | | | | .37 | | | | .23 | |
| JERSEY CITY | 5.19 | .04 | | | .28 | | .05 | 1.40 | | | .62 | | .45 | .76 | | | .47 | | .35 | .16 | | | | | | | .56 | | | | .05 | |
| LAKEWOOD 2 ENE | 5.53 | | .07 | | | .28 | | 1.21 | .07 | | .74 | .11 | .50 | .47 | .27 | | .72 | T | .05 | .73 | .03 | T | | .03 | | | .25 | | | | | |
| LAMBERTVILLE | 5.86 | T | .06 | | .05 | .30 | T | 1.90 | .03 | | .80 | | .24 | .61 | .08 | | .79 | | .09 | .35 | T | | | | | | .50 | .06 | | | | |
| LAYTON 3 NW | 6.60 | | .30 | | .04 | .13 | .02 | 1.92 | .03 | | .21 | .07 | .60 | .57 | .03 | | .57 | T | .29 | .32 | .01 | .03 | | .02 | | .12 | .30 | 1.02 | | | | |
| LEESBURG STATE FARM | 3.36 | | .03 | | | .07 | | .72 | .09 | | .30 | .13 | | .15 | .76 | * | .41 | .16 | | .23 | | .05 | | | .02 | | * | .02 | | .02 | | |
| LITTLE FALLS WATER CO | 6.50 | | .07 | | | .13 | | 1.38 | 1.21 | | .20 | .49 | | .50 | .50 | | .66 | .32 | | .58 | .10 | T | | .03 | | T | .28 | .05 | | | | |
| LONG BRANCH | 5.02 | .07 | .01 | | .21 | .01 | .10 | 1.19 | | T | .44 | | .54 | .73 | | | .65 | | .72 | T | T | T | | T | | | .27 | | | .08 | | |
| LONG VALLEY | 6.74 | | .12 | | | .23 | | .40 | 1.80 | | * | .69 | | .23 | .71 | | * | .92 | | .64 | | .18 | | | .01 | | T | .81 | | | | |
| MACOPIN INTAKE | 7.28 | | .07 | | | .30 | | 1.70 | 1.20 | | .35 | .40 | | .21 | .83 | | .75 | .30 | | .55 | .09 | | | | | T | .20 | .33 | | | T | |
| MANVILLE | | RECORD MISSING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MARLTON 1 W | 4.89 | .01 | .18 | | .10 | .23 | | .86 | .02 | | .86 | | .20 | .79 | .03 | | .58 | | .06 | .67 | | | | .01 | | | .24 | .05 | | | | |
| MAYS LANDING | 4.57 | | .02 | | T | | | .91 | | | .42 | .11 | | .27 | .77 | | 1.12 | | .10 | .23 | .10 | | .10 | .15 | | | .27 | | | | | |
| MIDLAND PARK | 6.20 | .01 | .03 | | * | .15 | * | 2.47 | | | .75 | | .49 | .57 | | | .75 | | * | .73 | .01 | | | | | .02 | .22 | | | | | |
| MILLVILLE | 4.88 | .06 | | | .16 | | .13 | 1.03 | | | .39 | | .51 | .64 | | | .81 | | .61 | | | | | .02 | | | .35 | | | .01 | .16 | |
| MILLVILLE CAA AIRPORT | 5.11 | .07 | T | | .19 | | .17 | 1.07 | T | | .52 | | .48 | .70 | | | .85 | | .45 | T | .02 | | | .01 | | | .33 | | T | T | .25 | |
| MILTON | 7.13 | | .11 | | | .38 | | 1.38 | 1.27 | | .37 | .24 | | .17 | .90 | | .38 | .54 | | .56 | .17 | | | | | .03 | .04 | .59 | | | | |
| MOORESTOWN | 4.30 | | .13 | | | .20 | | .92 | .11 | | .27 | .02 | | .45 | .53 | | .50 | .06 | | .72 | | | | | T | | .34 | .05 | | | | |
| MORRIS PLAINS | 6.84 | | .09 | T | | .31 | | 1.10 | 1.24 | | .24 | .70 | | .31 | .67 | | .56 | .34 | T | .70 | .20 | T | T | .01 | | T | .30 | .07 | | | | |
| NEWARK WB AIRPORT R | 6.07 | .06 | .01 | | .33 | T | .09 | 1.78 | | T | .58 | | .64 | .80 | | | .60 | T | .48 | .13 | T | | | T | T | T | .44 | T | | | .13 | |
| NEW BRUNSWICK EXP STA | 5.46 | T | .05 | | | .55 | | 1.06 | .02 | | .42 | | .36 | .80 | .28 | | .60 | | .07 | .60 | .13 | | | T | | | .70 | .02 | | | | |
| NEW MILFORD | 6.01 | .02 | .02 | | .28 | | .04 | 2.22 | | | .70 | | .52 | .50 | | | .70 | | .54 | .12 | | | | | | .06 | .28 | | | | .01 | |
| NEWTON | 5.44 | | .14 | | | .32 | | 1.05 | .87 | | .32 | .15 | | .20 | .59 | | .25 | .20 | | .54 | .05 | | | | | .03 | .15 | .58 | | | | |
| OAK RIDGE RESERVOIR | 6.93 | | .01 | | | .41 | | 2.47 | .18 | | .20 | .34 | .03 | .56 | .40 | | .88 | | .12 | .42 | .15 | | | | | .02 | .19 | .55 | | | | |
| ORANGE | 6.33 | | .05 | | | .12 | .09 | * | 2.30 | | * | .67 | | * | 1.20 | | 1.10 | | | .43 | .11 | .01 | | | | | .25 | | | | | |
| PATERSON | 6.97 | | .08 | | .03 | .17 | | .98 | 1.65 | | .17 | .63 | .02 | .46 | .51 | | .53 | .54 | .02 | .61 | .10 | .01 | | .05 | | .03 | .38 | | | | | |
| PEMBERTON 3 E | 5.48 | | .15 | | .05 | .42 | | .84 | .10 | | .75 | .26 | .33 | .64 | .19 | | .66 | | .16 | .55 | | | | | | | .36 | .02 | | | | |
| PHILLIPSBURG | 6.61 | T | .33 | | T | .34 | T | 1.80 | T | | .45 | .25 | T | .68 | .14 | | .51 | T | .05 | .48 | | T | | T | | T | .49 | 1.09 | | T | | |
| PHILLIPSBURG BRIDGE | 6.15 | | .11 | | | .20 | | 1.40 | .22 | | .40 | .33 | | .26 | .51 | | .50 | .06 | | .60 | | | | | | | .55 | 1.01 | | | | |
| PLAINFIELD | 6.47 | .04 | .05 | | .06 | .24 | T | 2.03 | .01 | | .70 | .09 | .68 | .56 | | | .96 | T | .14 | .30 | .18 | | | T | | | .43 | T | | | | |
| PLEASANTVILLE 1 N | 4.18 | | .04 | | | .05 | | .80 | .21 | | .50 | .17 | | .28 | .74 | | .83 | .12 | | .30 | .01 | T | | T | .02 | | .05 | .06 | | T | | |
| PRINCETON WATER WORKS | 5.91 | .07 | | | .50 | | .17 | 1.36 | | | .71 | | .58 | .52 | | T | .75 | | .50 | T | | | | T | | | .70 | .02 | | | .03 | |
| RAHWAY | 6.00 | .05 | | | .42 | | .05 | 1.38 | | | .70 | | .50 | .80 | | | .62 | .05 | .50 | .16 | T | | | | | T | .59 | | | | .09 | |
| RIDGEFIELD | 7.02 | .04 | .01 | | .52 | T | .11 | 2.23 | | | .88 | | .57 | .72 | | | .87 | T | .50 | .12 | .02 | | | T | | T | .42 | | | | .01 | |
| RINGWOOD | 6.21 | | .08 | | | .23 | .02 | 1.52 | .48 | | .38 | .25 | | .24 | .71 | | .72 | .07 | | .43 | .09 | .01 | | T | | .04 | .13 | .81 | | | | |
| RUNNEMEDE | 5.07 | .18 | .02 | | .23 | .01 | .08 | 1.04 | T | | .40 | .31 | .45 | .60 | T | | .70 | | .56 | .12 | T | | | T | | | .34 | .03 | | | T | |
| RUNYON | 5.16 | .12 | | | | | .16 | .98 | .07 | | .60 | | .07 | .87 | .17 | | .55 | | .08 | .61 | .16 | | | .02 | | | .70 | | | | | |
| SANDY HOOK | 4.44 | | .01 | | | .27 | | 1.13 | .10 | | .38 | | .18 | .78 | .10 | | .38 | | .09 | .49 | .12 | | | T | | | .41 | | | | | |
| SOMERVILLE | 5.92 | | .05 | | .01 | .23 | | 2.52 | .02 | | .63 | .08 | .30 | .57 | .03 | | .73 | | .10 | .32 | .03 | | | | | | .30 | T | | | | |
| SPLIT ROCK POND | 6.76 | | .05 | | | .48 | | 1.21 | 1.30 | | .20 | .36 | | .20 | .73 | | .44 | .37 | | .64 | .10 | .01 | | | | | .20 | .47 | | | | |
| SUSSEX | 4.94 | .09 | .09 | | .24 | | .01 | 1.69 | .01 | | .31 | | .31 | .60 | T | | .23 | T | .40 | .09 | .05 | | | | | .13 | .65 | .04 | | | | |
| SWEDESBORO | 4.83 | | .15 | | T | .25 | T | 1.20 | | | .40 | .15 | .20 | .70 | .02 | | .72 | | .10 | .52 | | | | | | | .38 | .04 | | | | |
| SWEDESBORO 5 NW | 5.30 | T | .15 | T | | .22 | | 1.36 | .02 | | .35 | .12 | | .70 | .37 | T | .86 | T | T | .56 | T | | | | | | .49 | .10 | T | | | |
| TOMS RIVER | 5.22 | | .13 | | | | | 1.16 | .05 | | 1.14 | .15 | | .80 | .10 | | .85 | .08 | .45 | .06 | | | | .06 | | | .19 | | | | | |
| TRENTON 2 | 6.56 | .12 | .01 | | .50 | | .14 | 1.13 | | | 1.05 | | .76 | .58 | T | | .75 | | .69 | | .01 | | | T | | | .67 | .07 | | | .08 | |
| TRENTON WB CITY R | 5.67 | .10 | T | | .28 | | .13 | .86 | | | 1.11 | | .71 | .48 | T | T | .62 | T | .56 | T | T | | | T | | | .74 | T | | | .08 | |
| TUCKERTON | 4.55 | .01 | .08 | .01 | | .08 | | .87 | .04 | | .93 | .08 | .19 | .80 | .02 | | .90 | | .06 | .28 | .04 | | | .05 | | | .09 | .02 | | T | | |
| VINELAND | 4.78 | .05 | | | | .20 | | .93 | .11 | | .31 | .17 | | .45 | .68 | T | .67 | .12 | | .55 | | .05 | | | .02 | | | .47 | | | | |
| WANAQUE RAYMOND DAM | 6.33 | | .07 | | | .28 | | 1.62 | 1.08 | | .21 | .37 | | .26 | .53 | | .40 | .41 | T | .55 | .10 | | | | | T | .18 | .27 | | | | |
| WESTFIELD | 6.62 | | .08 | | .22 | | | 2.02 | .12 | | .66 | .08 | .37 | .90 | .21 | | 1.00 | | .06 | .38 | .16 | | | | | | .36 | | | | | |
| WOODCLIFF LAKE | 6.15 | .02 | .06 | | .12 | | .04 | 2.36 | | | .68 | | .48 | .54 | | | .86 | | .60 | .09 | | | | | | .04 | .24 | | | | .02 | |
| WOODSTOWN 2 NW | 4.76 | | .09 | | | .23 | | 1.19 | .07 | | .36 | .39 | | .31 | .62 | | .51 | .04 | | .62 | | .02 | | | | | .28 | .03 | | | | |

See Reference Notes Following Station Index

# DAILY TEMPERATURES

Table 5



| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| ATLANTIC CITY W8 | MAX | 50 | 54 | 53 | 56 | 64 | 53 | 57 | 57 | 59 | 54 | 65 | 55 | 51 | 50 | 61 | 61 | 63 | 59 | 55 | 47 | 50 | 55 | 70 | 65 | 61 | 62 | 64 | 61 | 57 | 56 | | 57.5 |
| | MIN | 44 | 46 | 44 | 46 | 48 | 49 | 46 | 47 | 46 | 49 | 48 | 50 | 40 | 39 | 38 | 45 | 40 | 47 | 42 | 34 | 37 | 41 | 52 | 52 | 52 | 55 | 48 | 46 | 47 | 48 | | 45.5 |
| AUDUBON | MAX | | | | | | | | | | | 73 | 64 | 51 | 54 | 60 | 62 | 68 | 55 | 52 | 59 | 55 | 65 | 74 | 71 | 80 | 79 | 62 | 60 | 64 | 66 | | |
| | MIN | | | | | | | | | | | 45 | 42 | 39 | 38 | 37 | 45 | 39 | 47 | 40 | 34 | 34 | 35 | 51 | 47 | 59 | 61 | 49 | 45 | 47 | 44 | | |
| BELLEPLAIN | MAX | 62 | 57 | 64 | 65 | 63 | 62 | 58 | 62 | 60 | 65 | 66 | 67 | 58 | 50 | 60 | 64 | 64 | 63 | 58 | 52 | 49 | 66 | 75 | 76 | 85 | 79 | 76 | 63 | 66 | 64 | | 64.0 |
| | MIN | 45 | 43 | 45 | 38 | 44 | 35 | 43 | 44 | 46 | 52 | 42 | 46 | 42 | 37 | 35 | 47 | 38 | 45 | 40 | 35 | 36 | 29 | 50 | 45 | 58 | 62 | 52 | 44 | 42 | 41 | | 43.4 |
| BELVIDERE | MAX | 58 | 59 | 65 | 65 | 60 | 62 | 56 | 59 | 60 | 56 | 65 | 61 | 47 | 47 | 65 | 56 | 59 | 50 | 54 | 50 | 55 | 65 | 74 | 72 | 82 | 80 | 66 | 60 | 67 | 66 | | 61.4 |
| | MIN | 37 | 48 | 43 | 33 | 35 | 33 | 45 | 45 | 37 | 47 | 41 | 44 | 39 | 36 | 35 | 42 | 35 | 39 | 37 | 32 | 30 | 31 | 49 | 42 | 53 | 61 | 45 | 43 | 36 | 40 | | 40.4 |
| BOONTON | MAX | 60 | 58 | 60 | 64 | 63 | 58 | 58 | 50 | 60 | 59 | 53 | 62 | 55 | 48 | 46 | 60 | 56 | 58 | 46 | 47 | 47 | 48 | 64 | 72 | 70 | 79 | 78 | 58 | 57 | 63 | | 58.6 |
| | MIN | 36 | 44 | 38 | 35 | 44 | 32 | 43 | 44 | 39 | 48 | 38 | 43 | 43 | 36 | 38 | 42 | 39 | 39 | 38 | 33 | 35 | 34 | 44 | 45 | 50 | 54 | 50 | 45 | 34 | 39 | | 40.7 |
| BRIDGETON | MAX | 61 | 64 | 58 | 64 | 69 | 63 | 66 | 57 | 61 | 62 | 67 | 65 | 65 | 49 | 58 | 60 | 64 | 64 | 61 | 52 | 50 | 53 | 69 | 74 | 69 | 86 | 79 | 62 | 61 | 63 | | 63.2 |
| | MIN | 40 | 45 | 41 | 41 | 45 | 38 | 49 | 46 | 42 | 49 | 46 | 43 | 47 | 38 | 36 | 45 | 39 | 45 | 41 | 33 | 35 | 33 | 51 | 47 | 49 | 62 | 47 | 46 | 47 | 46 | | 43.7 |
| BURLINGTON | MAX | 59 | 57 | 61 | 64 | 60 | 61 | 57 | 55 | 57 | 54 | 60 | 59 | 58 | 50 | 56 | 56 | 58 | 57 | 48 | 46 | 46 | 64 | 72 | 70 | 84 | 80 | 76 | 65 | 63 | 62 | | 60.5 |
| | MIN | 41 | 48 | 40 | 40 | 46 | 36 | 45 | 45 | 42 | 49 | 44 | 47 | 40 | 39 | 38 | 44 | 32 | 45 | 40 | 32 | 30 | 31 | 55 | 47 | 53 | 63 | 50 | 44 | 45 | 45 | | 43.2 |
| CANOE BROOK | MAX | 58 | 59 | 64 | 68 | 64 | 63 | 61 | 56 | 65 | 65 | 55 | 65 | 56 | 52 | 52 | 65 | 61 | 62 | 51 | 52 | 45 | 53 | 70 | 71 | 72 | 78 | 80 | 61 | 61 | 67 | | 61.7 |
| | MIN | 48 | 46 | 31 | 30 | 36 | 27 | 45 | 44 | 33 | 48 | 38 | 42 | 45 | 37 | 39 | 43 | 35 | 40 | 37 | 33 | 32 | 32 | 43 | 49 | 53 | 57 | 47 | 44 | 30 | 34 | | 39.9 |
| CAPE MAY 3 W | MAX | 55 | 52 | 60 | 59 | 60 | 60 | 56 | 60 | 56 | 64 | 64 | 64 | 55 | 50 | | | 62 | 63 | 57 | 50 | | 62 | 69 | 70 | 69 | 73 | 67 | 64 | 62 | 64 | | 61.0 |
| | MIN | 37 | 45 | 40 | 41 | 48 | 40 | 48 | 45 | 41 | 47 | 49 | 45 | 43 | 38 | | | 43 | 49 | 42 | 36 | | 41 | 50 | 40 | 49 | 54 | 50 | 46 | 50 | 47 | | 44.6 |
| CHARLOTTEBURG | MAX | 58 | 58 | 57 | 63 | 62 | 57 | 56 | 49 | 57 | 57 | 47 | 59 | 56 | 45 | 43 | 60 | 52 | 57 | 42 | 43 | 45 | 46 | 64 | 72 | 70 | 79 | 76 | 57 | 56 | 61 | | 56.8 |
| | MIN | 32 | 37 | 29 | 29 | 36 | 26 | 33 | 41 | 32 | 41 | 37 | 39 | 41 | 32 | 33 | 38 | 36 | 36 | 34 | 30 | 32 | 30 | 42 | 42 | 48 | 49 | 45 | 41 | 32 | 33 | | 36.2 |
| CHATSWORTH 5 S | MAX | 62 | 58 | 62 | 68 | 63 | 63 | 57 | 64 | | 65 | 64 | 62 | 57 | 49 | 61 | 61 | 64 | 60 | 55 | 50 | 50 | 68 | 69 | 77 | 88 | 80 | 71 | 60 | 62 | 65 | | 63.3 |
| | MIN | 36 | 44 | 31 | 36 | 47 | 34 | 45 | 44 | | 45 | 43 | 41 | 39 | 38 | 32 | 49 | 35 | 42 | 42 | 32 | 31 | 30 | | 44 | 50 | 60 | 45 | 41 | 44 | 45 | | 40.9 |
| CLAYTON | MAX | 57 | 61 | 63 | 67 | 61 | 62 | 55 | 61 | 60 | 65 | 65 | 61 | 51 | 50 | 60 | 60 | 64 | 60 | 55 | 55 | 47 | 68 | 74 | 69 | 86 | 79 | 72 | 60 | 64 | 65 | | 62.6 |
| | MIN | 44 | 44 | 37 | 36 | 41 | 34 | 47 | 43 | 41 | 48 | 42 | 41 | 39 | 36 | 35 | 43 | 38 | 42 | 38 | 30 | 31 | 32 | 54 | 45 | 48 | 61 | 45 | 45 | 44 | 42 | | 41.5 |
| ELIZABETH | MAX | 60 | 60 | 66 | 63 | 63 | 59 | 54 | 64 | 62 | 57 | 63 | 63 | 49 | 48 | 66 | 60 | 66 | 61 | 48 | 49 | 53 | 67 | 77 | 73 | 78 | 75 | 73 | 60 | 64 | 66 | | 62.2 |
| | MIN | 37 | 47 | 38 | 38 | 43 | 35 | 40 | 44 | 40 | 49 | 47 | 43 | 40 | 36 | 32 | 43 | 33 | 41 | 40 | 32 | 32 | 30 | 51 | 44 | 51 | 62 | 47 | 45 | 36 | 42 | | 41.3 |
| ESSEX FELLS SERV BLDG | MAX | 58 | 61 | 62 | 69 | 60 | 64 | 56 | 51 | 63 | 60 | 52 | 63 | 55 | 48 | 47 | 61 | 54 | 60 | 49 | 50 | 45 | 50 | 67 | 75 | 71 | 75 | 79 | 60 | 52 | 65 | | 59.4 |
| | MIN | 37 | 44 | 41 | 39 | 40 | 32 | 41 | 43 | 37 | 42 | 37 | 43 | 42 | 36 | 38 | 43 | 33 | 37 | 40 | 31 | 32 | 29 | 45 | 43 | 50 | 52 | 45 | 44 | 32 | 37 | | 39.5 |
| FLEMINGTON 1 NE | MAX | 57 | 59 | 63 | 65 | 60 | 62 | 58 | 60 | 59 | 55 | 64 | 61 | 48 | 49 | 61 | 58 | 61 | 51 | 52 | 48 | 52 | 60 | 74 | 68 | 82 | 79 | 69 | 59 | 64 | 62 | | 60.7 |
| | MIN | 33 | 47 | 34 | 33 | 41 | 29 | 45 | 44 | 34 | 46 | 37 | 40 | 40 | 36 | 34 | 42 | 37 | 40 | 39 | 32 | 29 | 30 | 51 | 39 | 52 | 60 | 46 | 41 | 33 | 35 | | 39.3 |
| FREEHOLD | MAX | 61 | 59 | 61 | 65 | 61 | 61 | 54 | 62 | 62 | 56 | 62 | 56 | 46 | 48 | 61 | 61 | 60 | 57 | 48 | 50 | 50 | 66 | 76 | 70 | 86 | 78 | 62 | 59 | 62 | 62 | | 60.7 |
| | MIN | 38 | 45 | 35 | 39 | 44 | 36 | 44 | 43 | 41 | 48 | 41 | 44 | 38 | 35 | 34 | 43 | 37 | 42 | 38 | 32 | 32 | 32 | 53 | 46 | 51 | 65 | 47 | 43 | 39 | 45 | | 41.7 |
| HAMMONTON | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HIGHTSTOWN 1 N | MAX | 61 | 56 | 62 | 68 | 60 | 61 | 55 | 61 | 60 | 56 | 63 | 58 | 49 | 48 | 59 | 56 | 60 | 59 | 50 | 48 | 48 | 66 | 74 | 69 | 83 | 79 | 74 | 58 | 67 | 66 | | 61.1 |
| | MIN | 37 | 46 | 36 | 36 | 42 | 34 | 44 | 44 | 40 | 48 | 42 | 43 | 39 | 36 | 33 | 43 | 37 | 42 | 39 | 32 | 32 | 32 | 52 | 46 | 51 | 61 | 47 | 43 | 39 | 39 | | 41.2 |
| INDIAN MILLS 2 W | MAX | 60 | 58 | 66 | 67 | 60 | 64 | 54 | 63 | 62 | 62 | 65 | 60 | 51 | 49 | 60 | 61 | 63 | 59 | 53 | 48 | 49 | 67 | 76 | 69 | 88 | 78 | 67 | 60 | 64 | 63 | | 62.2 |
| | MIN | 32 | 43 | 34 | 36 | 41 | 29 | 44 | 44 | 36 | 49 | 42 | 37 | 39 | 36 | 34 | 43 | 36 | 41 | 39 | 32 | 32 | 29 | 55 | 41 | 50 | 63 | 44 | 44 | 45 | 37 | | 40.2 |
| JERSEY CITY | MAX | 55 | 58 | 57 | 56 | 60 | 51 | 50 | 60 | 57 | 53 | 62 | 54 | 48 | 45 | 62 | 53 | 59 | 45 | 44 | 45 | 49 | 64 | 73 | 66 | 67 | 70 | 60 | 57 | 60 | 59 | | 56.6 |
| | MIN | 45 | 48 | 44 | 48 | 46 | 41 | 44 | 45 | 47 | 45 | 45 | 45 | 37 | 37 | 40 | 45 | 40 | 40 | 38 | 34 | 35 | 39 | 55 | 49 | 55 | 61 | 47 | 45 | 42 | 49 | | 44.4 |
| LAKEWOOD 2 ENE | MAX | 61 | 63 | 58 | 63 | 62 | 60 | 57 | 62 | 62 | 55 | 64 | 56 | 50 | 49 | 62 | 61 | 64 | 62 | 48 | 50 | 53 | 69 | 77 | 75 | 89 | 78 | 76 | 61 | 62 | 63 | | 62.4 |
| | MIN | 33 | 43 | 35 | 31 | 43 | 29 | 44 | 43 | 35 | 48 | 43 | 36 | 44 | 37 | 36 | 44 | 39 | 42 | 39 | 32 | 33 | 32 | 53 | 40 | 51 | 61 | 48 | 44 | 36 | 35 | | 40.3 |
| LAMBERTVILLE | MAX | 60 | 58 | 65 | 66 | 61 | 63 | 54 | 60 | 59 | 57 | 66 | 61 | 48 | 48 | 61 | 60 | 62 | 60 | 53 | 51 | 52 | 67 | 77 | 71 | 84 | 79 | 77 | 60 | 64 | 64 | | 62.3 |
| | MIN | 38 | 47 | 33 | 35 | 40 | 32 | 45 | 45 | 37 | 48 | 39 | 42 | 39 | 37 | 34 | 42 | 38 | 42 | 40 | 34 | 33 | 30 | 52 | 41 | 53 | 62 | 47 | 42 | 38 | 38 | | 40.8 |
| LAYTON 3 NW | MAX | 57 | 60 | 66 | 62 | 60 | 57 | 49 | 60 | 57 | 57 | 65 | 54 | 45 | 45 | 63 | 55 | 60 | 53 | 51 | 48 | 49 | 65 | 74 | 71 | 78 | 81 | 76 | 57 | 65 | 67 | | 60.2 |
| | MIN | 29 | 43 | 24 | 28 | 34 | 32 | 43 | 40 | 30 | 45 | 35 | 35 | 35 | 31 | 34 | 37 | 31 | 34 | 34 | 29 | 28 | 22 | 50 | 37 | 48 | 56 | 40 | 39 | 25 | 28 | | 35.2 |
| LEESBURG STATE FARM | MAX | 66 | 62 | 58 | 63 | 65 | 62 | 62 | 59 | 62 | 60 | 67 | 65 | 66 | 55 | 51 | 59 | 63 | 63 | 61 | 50 | 49 | 51 | 65 | 70 | 69 | 79 | 78 | 64 | 62 | 67 | | 62.4 |
| | MIN | 35 | 36 | 42 | 35 | 44 | 33 | 41 | 45 | 40 | 49 | 40 | 40 | 48 | 39 | 38 | 42 | 41 | 44 | 42 | 35 | 37 | 39 | 52 | 41 | 51 | 59 | 49 | 46 | 47 | 42 | | 42.4 |
| LITTLE FALLS WATER CO | MAX | 64 | 60 | 60 | 67 | 63 | 62 | 58 | 53 | 62 | 61 | 57 | 65 | 56 | 49 | 50 | 64 | 57 | 60 | 47 | 47 | 50 | 50 | 67 | 76 | 72 | 78 | 80 | 62 | 60 | 66 | | 60.8 |
| | MIN | 37 | 47 | 35 | 38 | 43 | 33 | 46 | 44 | 38 | 39 | 36 | 44 | 43 | 36 | 38 | 41 | 39 | 41 | 38 | 34 | 33 | 35 | 49 | 43 | 52 | 55 | 50 | 42 | 37 | 39 | | 40.8 |
| LONG BRANCH | MAX | 55 | 60 | 59 | 57 | 60 | 55 | 52 | 61 | 60 | 52 | 63 | 54 | 48 | 47 | 62 | 61 | 62 | 48 | 45 | 49 | 50 | 68 | 75 | 68 | 76 | 76 | 61 | 58 | 63 | 58 | | 58.8 |
| | MIN | 40 | 45 | 41 | 39 | 43 | 36 | 44 | 45 | 42 | 48 | 45 | 45 | 38 | 38 | 36 | 45 | 39 | 43 | 37 | 34 | 34 | 33 | 57 | 49 | 51 | 55 | 45 | 45 | 43 | 44 | | 42.6 |
| LONG VALLEY | MAX | 62 | 55 | 57 | 63 | 61 | 57 | 49 | 58 | 57 | 58 | 51 | 62 | 52 | 47 | 45 | 61 | 56 | 57 | 44 | 50 | 47 | 49 | 64 | 72 | 71 | 79 | 76 | 57 | 56 | 64 | | 57.9 |
| | MIN | 35 | 40 | 35 | 30 | 36 | 28 | 38 | 42 | 32 | 43 | 39 | 40 | 41 | 33 | 34 | 38 | 32 | 38 | 35 | 31 | 30 | 25 | 41 | 45 | 45 | 54 | 42 | 41 | 33 | 35 | | 37.0 |
| MILLVILLE CAA AIRPORT | MAX | 62 | 55 | 63 | 65 | 61 | 64 | 57 | 62 | 60 | 67 | 67 | 64 | 49 | 51 | 59 | 62 | 64 | 61 | 55 | 48 | 48 | 68 | 74 | 68 | 87 | 78 | 62 | 60 | 65 | 65 | | 62.4 |
| | MIN | 35 | 46 | 40 | 39 | 37 | 34 | 45 | 45 | 42 | 51 | 42 | 40 | 39 | 38 | 36 | 44 | 39 | 44 | 38 | 33 | 33 | 29 | 49 | 43 | 50 | 57 | 46 | 45 | 48 | 43 | | 41.7 |
| MOORESTOWN | MAX | 60 | 58 | 65 | 66 | 60 | 63 | 54 | 60 | 61 | 59 | 65 | 59 | 48 | 49 | 60 | 60 | 62 | 56 | 52 | 48 | 50 | 67 | 76 | 69 | 85 | 78 | 60 | 60 | 64 | 63 | | 61.2 |
| | MIN | 37 | 45 | 38 | 38 | 40 | 33 | 44 | 45 | 40 | 48 | 45 | 41 | 38 | 38 | 39 | 44 | 40 | 42 | 39 | 33 | 34 | 35 | 49 | 48 | 51 | 58 | 45 | 45 | 44 | 40 | | 41.9 |
| MORRIS PLAINS | MAX | | 57 | 58 | 64 | 64 | 64 | 59 | 51 | 60 | 60 | 53 | 63 | 54 | 48 | 50 | 62 | 58 | 58 | 44 | 48 | 48 | 49 | 65 | 73 | 70 | 81 | 77 | 59 | 59 | 65 | | 59.3 |
| | MIN | | 46 | 38 | 32 | 31 | 30 | 45 | 43 | 35 | 47 | 43 | 42 | 43 | 35 | 37 | 41 | 35 | 38 | 37 | 31 | 32 | 31 | 47 | 43 | 51 | 55 | 44 | 43 | 30 | 35 | | 39.3 |
| NEWARK W8 AIRPORT | MAX | 56 | 60 | 62 | 59 | 60 | 54 | 51 | 60 | 60 | 53 | 64 | 56 | 49 | 47 | 63 | 55 | 60 | 48 | 46 | 49 | 50 | 67 | 75 | 71 | 72 | 77 | 61 | 59 | 66 | 61 | | 59.0 |
| | MIN | 42 | 47 | 44 | 41 | 47 | 41 | 44 | 45 | 44 | 48 | 43 | 45 | 39 | 38 | 39 | 45 | 38 | 41 | 37 | 34 | 34 | 35 | 53 | 51 | 54 | 60 | 47 | 46 | 41 | 48 | | 43.7 |
| NEW BRUNSWICK EXP STA | MAX | 62 | 59 | 63 | 64 | 61 | 59 | 58 | 61 | 60 | 57 | 63 | 53 | 48 | 47 | 62 | 58 | 60 | 60 | 48 | 48 | 50 | 66 | 75 | 72 | 84 | 81 | 76 | 57 | 63 | 63 | | 61.3 |
| | MIN | 36 | 45 | 36 | 34 | 42 | 33 | 42 | 42 | 39 | 47 | 42 | 43 | 42 | 36 | 34 | 42 | 37 | 41 | 38 | 31 | 32 | 30 | 52 | 45 | 51 | 61 | 47 | 43 | 37 | 41 | | 40.7 |
| NEWTON | MAX | 59 | 56 | 57 | 64 | 61 | 57 | 58 | 50 | 59 | 58 | 52 | 62 | 48 | 45 | 45 | 61 | 53 | 58 | 40 | 48 | 47 | 47 | 65 | 73 | 71 | 80 | 78 | 56 | 57 | 62 | | 57.6 |
| | MIN | 33 | 44 | 31 | 30 | 32 | 28 | 42 | 42 | 33 | 46 | 35 | 46 | 42 | 33 | 33 | 39 | 33 | 36 | 36 | 32 | 31 | 31 | 45 | 41 | 50 | 53 | 46 | 43 | 37 | 35 | | 37.9 |
| PATERSON | MAX | 64 | 60 | 61 | 67 | 65 | 65 | 58 | 50 | 63 | 61 | 60 | 66 | 57 | 50 | 47 | 63 | 56 | 62 | 47 | 47 | 51 | 52 | 65 | 78 | 74 | 79 | 81 | 66 | 61 | 67 | | 61.4 |
| | MIN | 41 | 47 | 40 | 39 | 45 | 37 | 46 | 43 | 42 | 49 | 40 | 47 | 44 | 36 | 37 | 43 | 39 | 40 | 39 | 33 | 33 | 38 | 45 | 48 | 54 | 60 | 50 | 44 | 39 | 40 | | 42.6 |
| PEMBERTON 3 E | MAX | 63 | 60 | 65 | 68 | 61 | 63 | 58 | 64 | 64 | 60 | 65 | 60 | 52 | 49 | 55 | 61 | 64 | 66 | 52 | 48 | 50 | 68 | 75 | 74 | 87 | 80 | 76 | 63 | 64 | 66 | | 63.4 |
| | MIN | 35 | 44 | 35 | 36 | 43 | 31 | 44 | 43 | 39 | 48 | 42 | 39 | 42 | 37 | 34 | 42 | 37 | 42 | 39 | 32 | 32 | 30 | 54 | 43 | 50 | 63 | 47 | 43 | 44 | 37 | | 40.9 |
| PHILLIPSBURG | MAX | 64 | 59 | 62 | 64 | 60 | 62 | 59 | 60 | 59 | 59 | 64 | 63 | 52 | 48 | 60 | 60 | 59 | 60 | 46 | 54 | 50 | 67 | 74 | 75 | 72 | 82 | 77 | 57 | 60 | 64 | | 61.7 |
| | MIN | 38 | 47 | 37 | 37 | 34 | 33 | 47 | 44 | 37 | 47 | 41 | 44 | 42 | 35 | 36 | 43 | 36 | 40 | 39 | 34 | 33 | 30 | 51 | 44 | 54 | 61 | 47 | 44 | 40 | 39 | | 41.1 |
| PLAINFIELD | MAX | 53 | 61 | 65 | 65 | 62 | 60 | 52 | 62 | 62 | 55 | 65 | 55 | 52 | 48 | 63 | 59 | 62 | 50 | 50 | 50 | 52 | 67 | 75 | 72 | 83 | 78 | 65 | 59 | 63 | 62 | | 60.9 |
| | MIN | 37 | 47 | 37 | 35 | 42 | 33 | 44 | 44 | 38 | 48 | 41 | 43 | 44 | 37 | 39 | 43 | 37 | 41 | 39 | 32 | 31 | 32 | 52 | 44 | 53 | 62 | 47 | 44 | 34 | 41 | | 41.4 |
| PLEASANTVILLE 1 N | MAX | 65 | 55 | 54 | 57 | 64 | 65 | 61 | 57 | 61 | 61 | 57 | 67 | 60 | 51 | 51 | 63 | 62 | 65 | 64 | 51 | 51 | 54 | 64 | 77 | 69 | 70 | 72 | 64 | 62 | 67 | | 61.4 |
| | MIN | 35 | 45 | 40 | 37 | 45 | 32 | 48 | 45 | 39 | 48 | 44 | 39 | 47 | 37 | 34 | 45 | 36 | 41 | 41 | 32 | 34 | 30 | 51 | 42 | 50 | 52 | 48 | 41 | 46 | 41 | | 41.5 |
| RIDGEFIELD | MAX | 59 | 62 | 67 | 64 | 63 | 58 | 55 | 64 | 60 | 58 | 65 | 56 | 49 | 46 | 65 | 55 | 62 | 48 | 45 | 51 | 52 | 68 | 75 | 73 | 78 | 78 | 65 | 60 | 65 | 68 | | 61.1 |
| | MIN | 39 | 47 | 39 | 39 | 41 | 36 | 44 | 44 | 40 | 46 | 38 | 45 | 36 | 37 | 38 | 42 | 38 | 40 | 38 | 33 | 33 | 34 | 53 | 47 | 53 | 61 | 46 | 44 | 38 | 43 | | 41.7 |

See reference notes following Station Index.

# DAILY TEMPERATURES



Table 5 Continued

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 28 | 27 | 28 | 29 | 30 | 31 | |
| RUNNEMEDE | MAX | 61 | 59 | 65 | 69 | 69 | 64 | 55 | 62 | 61 | 62 | 68 | 61 | 49 | 52 | 62 | 64 | 64 | 58 | 55 | 50 | 52 | 69 | 78 | 70 | 87 | 79 | 68 | 62 | 66 | 65 | | 63.4 |
| | MIN | 39 | 46 | 37 | 40 | 41 | 34 | 45 | 44 | 40 | 50 | 44 | 42 | 39 | 36 | 34 | 44 | 37 | 45 | 40 | 33 | 33 | 31 | 55 | 45 | 51 | 63 | 47 | 44 | 46 | 42 | | 42.2 |
| RUNYON | MAX | 64 | 68 | 69 | 66 | 64 | 64 | 55 | 58 | 64 | 56 | 62 | 54 | 50 | 48 | 58 | 55 | 60 | 45 | 47 | 48 | 50 | 68 | 78 | 76 | 87 | 80 | 75 | 64 | 68 | 67 | | 62.3 |
| | MIN | 32 | 34 | 34 | 35 | 38 | 38 | 40 | 36 | 32 | 42 | 35 | 36 | 38 | 37 | 31 | 36 | 37 | 40 | 38 | 33 | 35 | 40 | 50 | 48 | 50 | 61 | 40 | 37 | 40 | 37 | | 38.7 |
| SANDY HOOK | MAX | 55 | 59 | 58 | 57 | 61 | 53 | 56 | 59 | 58 | 53 | 62 | 56 | 49 | 47 | 63 | 57 | 60 | 58 | 46 | 50 | 52 | 64 | 71 | 68 | 71 | 72 | 64 | 59 | 61 | 58 | | 58.6 |
| | MIN | 41 | 45 | 42 | 40 | 44 | 39 | 41 | 42 | 43 | 41 | 44 | 45 | 39 | 38 | 39 | 42 | 35 | 41 | 39 | 34 | 34 | 38 | 51 | 47 | 49 | 55 | 49 | 44 | 42 | 49 | | 42.4 |
| SOMERVILLE | MAX | 63 | 61 | 63 | 65 | 60 | 60 | 56 | 62 | 60 | 57 | 64 | 57 | 49 | 48 | 63 | 59 | 61 | 56 | 53 | 49 | 51 | 67 | 75 | 70 | 84 | 78 | 68 | 59 | 65 | 63 | | 61.5 |
| | MIN | 36 | 47 | 37 | 34 | 40 | 32 | 44 | 45 | 37 | 48 | 38 | 42 | 39 | 37 | 37 | 43 | 35 | 41 | 39 | 32 | 31 | 27 | 52 | 41 | 53 | 62 | 47 | 44 | 36 | 38 | | 40.5 |
| SUSSEX | MAX | 57 | 56 | 61 | 62 | 61 | 58 | 50 | 57 | 58 | 53 | 63 | 48 | 45 | 43 | 61 | 50 | 58 | 40 | 46 | 49 | 50 | 65 | 74 | 70 | 78 | 78 | 61 | 56 | 64 | 67 | | 58.0 |
| | MIN | 35 | 45 | 31 | 35 | 35 | 30 | 44 | 42 | 36 | 45 | 37 | 41 | 37 | 33 | 34 | 39 | 35 | 36 | 36 | 31 | 32 | 30 | | 42 | 48 | 56 | 42 | 42 | 35 | 36 | | 37.9 |
| TRENTON NO 2 | MAX | 59 | 57 | 64 | 67 | 61 | 64 | 55 | 61 | 61 | 57 | 65 | 59 | 49 | 49 | 61 | 60 | 63 | 53 | 54 | 50 | 51 | 68 | 76 | 70 | 85 | 79 | 70 | 60 | 64 | 64 | | 61.9 |
| | MIN | 41 | 47 | 39 | 42 | 44 | 37 | 44 | 45 | 43 | 49 | 44 | 44 | 37 | 37 | 36 | 44 | 38 | 42 | 40 | 33 | 33 | 36 | 55 | 51 | 54 | 63 | 48 | 44 | 44 | 43 | | 43.2 |
| TRENTON WB CITY | MAX | 59 | 57 | 63 | 66 | 59 | 62 | 55 | 60 | 60 | 55 | 63 | 57 | 48 | 47 | 59 | 58 | 61 | 51 | 50 | 48 | 49 | 66 | 76 | 67 | 85 | 77 | 60 | 58 | 62 | 61 | | 60.0 |
| | MIN | 44 | 48 | 41 | 43 | 46 | 40 | 43 | 46 | 45 | 48 | 47 | 45 | 37 | 38 | 38 | 43 | 39 | 40 | 39 | 34 | 34 | 37 | 57 | 53 | 53 | 60 | 44 | 44 | 44 | 47 | | 43.9 |
| TUCKERTON | MAX | 54 | 56 | 58 | 61 | 65 | 58 | 54 | 61 | 62 | 56 | 64 | 59 | 54 | 50 | 62 | 63 | 64 | 60 | 55 | 51 | 50 | 64 | 76 | 67 | 70 | 73 | 65 | 62 | 66 | 57 | | 60.6 |
| | MIN | 35 | 42 | 36 | 33 | 42 | 31 | 42 | 43 | 38 | 46 | 42 | 39 | 37 | 35 | 31 | 43 | 35 | 40 | 38 | 29 | 31 | 31 | 50 | 42 | 50 | 55 | 43 | 40 | 44 | 38 | | 39.4 |
| WOODSTOWN 2 NW | MAX | 63 | 60 | 58 | 63 | 67 | 62 | 62 | 55 | 59 | 60 | 62 | 65 | 60 | 48 | 50 | 60 | 60 | 62 | 58 | 53 | 48 | 50 | 67 | 72 | 66 | 84 | 78 | 60 | 60 | 64 | | 61.2 |
| | MIN | 39 | 46 | 39 | 41 | 41 | 36 | 43 | 46 | 42 | 50 | 45 | 43 | 46 | 38 | 34 | 40 | 38 | 43 | 41 | 32 | 35 | 33 | 42 | 47 | 48 | 58 | 46 | 45 | 46 | 45 | | 42.3 |

See reference notes following Station Index.

# SNOWFALL AND SNOW ON GROUND



| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| BELVIDERE | SNOWFALL | | | | | | | | | | | | | | T | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHARLOTTEBURG | SNOWFALL | | | | | | | | | | | | | | | | | | | | .3 | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | T | | | | | | | | | | | |
| CLAYTON | SNOWFALL | | | | | | | | | | T | | | | T | | | | | | T | T | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FLEMINGTON 1 NE | SNOWFALL | | | | | | | | | | | | | | T | | | | | | T | T | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FREEHOLD | SNOWFALL | | | | | | | | | | | | | | | | | | | | T | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HIGHTSTOWN 1 N | SNOWFALL | | | | | | | | | | | | | | T | | | | | | T | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INDIAN MILLS 2 W | SNOWFALL | | | | | | | | | | | | | | | | | | | | T | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LAKEWOOD 2 ENE | SNOWFALL | | | | | | | | | | | | | | T | | | | | | T | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LONG VALLEY | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | T | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MILLVILLE CAA AIRPORT | SNOWFALL | | | | | | | | | | | | | | | | | | | | T | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MORRIS PLAINS 1 W | SNOWFALL | | | | | | | | | | | | | | | | | | | T | T | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEW BRUNSWICK EXP STA | SNOWFALL | | | | | | | | | | | | | | | | | | | | T | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEWTON | SNOWFALL | | | | | | | | | | | | | | | | | | | | T | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PLAINFIELD | SNOWFALL | | | | | | | | | | | | | | | | | | | | T | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RIDGEFIELD | SNOWFALL | | | | | | | | | | | | | | | | | | | | T | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RUNNEMEDE | SNOWFALL | | | | | | | | | | | | | | T | | | | | | T | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SUSSEX | SNOWFALL | | | | | | | | | | | | | | T | | | | | | T | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | T | | | | | | T | | | | | | | | | | | |
| TRENTON WB CITY | SNOWFALL | | | | | | | | | | | | | | T | | | | | | T | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TUCKERTON | SNOWFALL | | | | | | | | | | | | | | | | | | | | T | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

See reference notes following Station Index.

# STATION INDEX

| Station | Index No. | County | Drainage | Latitude | Longitude | Elev. (ft.) | Time of observation: Zone | Time of observation: Temp. | Time of observation: Precip. | Years of record: Temp. | Years of record: Precip. | Years of record: Evap. | Observer | Refer to tables |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALLENDALE | 0100 | BERGEN | PASSAIC | 41 02 | 74 08 | 270 | EST | | MID | | 1 | | BERGEN COUNTY ENGINEERS | C |
| ATLANTIC CITY WB | 0325 | ATLANTIC | COASTAL | 39 22 | 74 25 | 8 | EST | MID | MID | 80 | 80 | | U. S. WEATHER BUREAU | 2 3 5 7 C |
| AUDUBON | 0346 | CAMDEN | DELAWARE | 39 54 | 75 04 | 50 | EST | 11P | 11P | | 4 | | IRVING J. NYGREN | 2 3 5 |
| BASS RIVER STATE FOREST | 0528 | BURLINGTON | COASTAL | 39 37 | 74 26 | 20 | EST | | 6P | | 7 | | N. J. FORESTRY SERVICE | 3 |
| BELLEPLAIN | 0690 | CAPE MAY | COASTAL | 39 16 | 74 52 | 49 | EST | 5P | 5P | 59 | 59 | | MRS. ED C. HOFFMAN | 2 3 5 |
| BELMAR | 0721 | MONMOUTH | COASTAL | 40 10 | 74 02 | 19 | EST | | MID | | 12 | | CITY WATER DEPT | 3 |
| BELVIDERE | 0729 | WARREN | DELAWARE | 40 50 | 75 05 | 289 | EST | 5P | 5P | 61 | 61 | | MISS C. S. HIXSON | 2 3 5 7 |
| BERLIN 1 W | 0787 | CAMDEN | MULLICA | 39 48 | 74 57 | 150 | EST | | 7A | | 12 | | SAMUEL H. MC CULLEY | 3 |
| BOONTON | 0907 | MORRIS | PASSAIC | 40 54 | 74 24 | 280 | EST | 8A | 8A | 45 | 63 | | JERSEY CITY WATER WORKS | 2 3 5 |
| BRIDGETON | 1028 | CUMBERLAND | DELAWARE | 39 26 | 75 14 | 30 | EST | 8A | 8A | 65 | 70 | | SEABROOK FARMS | 2 3 5 |
| BURLINGTON | 1211 | BURLINGTON | DELAWARE | 40 04 | 74 53 | 12 | EST | 6P | 6P | 41 | 67 | | PUBLIC SERVICE E & G CO | 2 3 5 |
| CAMDEN | 1280 | CAMDEN | DELAWARE | 39 55 | 75 07 | 14 | EST | 7P | 7P | 2 | 2 | | PUB. SERV. TRANS. CORP. | CLOSED 3/53 |
| CANISTEAR RESERVOIR | 1327 | SUSSEX | PASSAIC | 41 07 | 74 30 | 1040 | EST | | 8A | | 13 | | NEWARK WATER DEPT | 3 |
| CANOE BROOK | 1335 | ESSEX | PASSAIC | 40 45 | 74 21 | 180 | EST | 9A | 9A | 23 | 23 | 23 | COMMONWEALTH WATER CO | 2 3 5 6 |
| CANTON | 1343 | SALEM | DELAWARE | 39 28 | 75 25 | 8 | EST | | 9A | | 7 | | GERTRUDE S. WILLIS | 3 |
| CAPE MAY 3 W | 1351 | CAPE MAY | COASTAL | 38 56 | 74 57 | 17 | EST | 5P | 5P | 28 | 65 | | NORTHWEST MAGNESITE CO | 2 3 5 C |
| CEDAR GROVE | 1472 | ESSEX | PASSAIC | 40 52 | 74 13 | 400 | EST | | 8A | | 13 | | J. A. PLUNKETT | 3 |
| CHARLOTTEBURG | 1582 | PASSAIC | PASSAIC | 41 03 | 74 26 | 760 | EST | 7A | 7A | 61 | 61 | | NEWARK WATER DEPT | 2 3 5 7 |
| CHATHAM | 1590 | MORRIS | PASSAIC | 40 44 | 74 23 | 185 | EST | | 8A | | 49 | | EDWARD P. MOLITOR | 3 |
| CHATSWORTH 5 S | 1598 | BURLINGTON | COASTAL | 39 48 | 74 32 | 90 | EST | 5P | 5P | 13 | 13 | | WILLIAM S. HAINES | 2 3 5 7 |
| CLAYTON | 1708 | GLOUCESTER | MAURICE | 39 39 | 75 06 | 120 | EST | 6P | 6P | 40 | 60 | | HARRY P. CAMPBELL | 2 3 5 7 |
| CLINTON | 1749 | HUNTERDON | RARITAN | 40 38 | 74 55 | 300 | EST | | 6P | | 10 | | L. W. KLOCKNER | 3 |
| CULVERS LAKE | 2130 | SUSSEX | DELAWARE | 41 10 | 74 47 | 760 | EST | | 5P | | 52 | | L. S. DEPUE | 3 |
| DEEPWATER | 2209 | SALEM | DELAWARE | 39 41 | 75 30 | 12 | EST | | MID | | 13 | | DU PONT DE NEMOURS CO | 3 |
| ELIZABETH | 2644 | UNION | COASTAL | 40 40 | 74 14 | 33 | EST | 5P | 5P | 74 | 74 | | UNION CO PARK COMMISSION | 2 3 5 |
| ELIZABETHPORT | 2652 | UNION | PASSAIC | 40 39 | 74 12 | 30 | EST | | MID | | 14 | | SEWAGE TREATMENT PLANT | 3 C |
| ESSEX FELLS SERVICE BLDG | 2768 | ESSEX | PASSAIC | 40 50 | 74 18 | 250 | EST | 8A | 8A | S | S | | BOROUGH ESSEX FELLS | 2 3 5 C |
| FLEMINGTON 1 NE | 3029 | HUNTERDON | RARITAN | 40 30 | 74 52 | 134 | EST | 5P | 5P | 56 | 67 | | DONALD YOUNG | 2 3 5 7 |
| FORTESCUE | 3102 | CUMBERLAND | DELAWARE | 39 14 | 75 10 | 5 | EST | | 5P | | 9 | | F. A. RODENBAUGH | 3 |
| FREEHOLD | 3181 | MONMOUTH | RARITAN | 40 15 | 74 17 | 194 | EST | 6P | 6P | 49 | 49 | | FRANK J. MOREAU | 2 3 5 7 C |
| GLASSBORO | 3291 | GLOUCESTER | DELAWARE | 39 42 | 75 07 | 150 | EST | | MID | | 5 | | PROF. J. B. SANGREE | C |
| GREAT MEADOWS | 3416 | WARREN | RARITAN | 40 53 | 74 56 | 540 | EST | | MID | | 5 | | EDWARD NUISMER | C |
| GREENWOOD LAKE | 3516 | PASSAIC | PASSAIC | 41 09 | 74 20 | 660 | EST | | 7A | | 11 | | WATER SUPPLY COMMISSION | 3 |
| HACKENSACK | 3572 | BERGEN | HACKENSACK | 40 53 | 74 03 | 10 | EST | | MID | | 1 | | BERGEN COUNTY ENGINEERS | C |
| HAMMONTON | 3662 | ATLANTIC | MULLICA | 39 38 | 74 48 | 95 | EST | 5P | 5P | 21 | 47 | | J. G. WILSON | 2 3 5 |
| HIGHTSTOWN 1 N | 3951 | MERCER | RARITAN | 40 16 | 74 31 | 100 | EST | 8P | 8P | 57 | 60 | | JAMES R. PICKERING | 2 3 5 7 |
| HIGHTSTOWN PUMPING STATION | 3956 | MERCER | RARITAN | 40 17 | 74 32 | 75 | EST | | MID | | 5 | | DEPT WATER AND SEWAGE | C |
| INDIAN MILLS 2 W | 4229 | BURLINGTON | MULLICA | 39 48 | 74 47 | 100 | EST | 7P | 7P | 63 | 64 | | EDWARD ENTWISTLE | 2 3 5 7 |
| IRVINGTON | 4260 | ESSEX | COASTAL | 40 43 | 74 15 | 120 | EST | | MID | | 14 | | JOINT MEETING GARAGE | 3 C |
| JERSEY CITY | 4339 | HUDSON | COASTAL | 40 44 | 74 04 | 135 | EST | MID | MID | 55 | 55 | | JERSEY CITY WATER DEPT | 2 3 5 |
| LAKEHURST AIRPORT | 4596 | OCEAN | COASTAL | 40 02 | 74 19 | 128 | EST | | MID | | 5 | | U. S. NAVY | C |
| LAKEWOOD 2 ENE | 4627 | OCEAN | COASTAL | 40 06 | 74 13 | 54 | EST | 6P | 6P | 49 | 49 | | GEORGE G. WADDILL | 2 3 5 7 |
| LAMBERTVILLE | 4635 | HUNTERDON | DELAWARE | 40 22 | 74 57 | 75 | EST | 6P | 6P | 66 | 66 | | E. E. CASE | 2 3 5 |
| LAYTON 3 NW | 4735 | SUSSEX | DELAWARE | 41 13 | 74 50 | 480 | EST | 6P | 6P | 52 | 52 | | A. M. DEPUE | 2 3 5 |
| LEESBURG STATE FARM | 4762 | CUMBERLAND | MAURICE | 39 14 | 74 58 | 10 | EST | 8A | 8A | 3 | 3 | | H. L. BAILEY | 2 3 5 |
| LITTLE FALLS WATER CO | 4887 | PASSAIC | PASSAIC | 40 53 | 74 14 | 157 | EST | 9A | 9A | 39 | 50 | | PASSAIC VALLEY WATER CO | 2 3 5 C |
| LONG BRANCH | 4987 | MONMOUTH | COASTAL | 40 18 | 74 00 | 34 | EST | MID | MID | 45 | 45 | | STORM WARNING DISPLAY STA | 2 3 5 C |
| LONG VALLEY | 5003 | MORRIS | RARITAN | 40 48 | 74 46 | 660 | EST | 7A | 7A | 23 | 23 | | ARTHUR BACKMAN | 2 3 5 7 |
| LUMBERTON | 5055 | BURLINGTON | DELAWARE | 39 58 | 74 48 | 25 | EST | | MID | | 5 | | JAMES LAWTON | C |
| MACOPIN INTAKE | 5071 | PASSAIC | PASSAIC | 41 01 | 74 24 | 1020 | EST | | 9A | | 13 | | NEWARK WATER DEPT | 3 |
| MANVILLE | S197 | SOMERSET | RARITAN | 40 33 | 74 34 | 50 | EST | | MID | | 13 | | R. R. STONE | 3 |
| MARLBORO SCS | 5244 | MONMOUTH | COASTAL | 40 20 | 74 14 | 120 | EST | | MID | | 5 | | GEROW BRILL | C |
| MARLTON 1 W | 5252 | BURLINGTON | DELAWARE | 39 54 | 74 55 | 90 | EST | | 6P | | 12 | | DAVID GRISCOM | 3 |
| MAYS LANDING | S346 | ATLANTIC | GREAT EGG HARBOR | 39 27 | 74 44 | 50 | EST | | 5P | | 9 | | ELMER EARLE | 3 |
| MIDLAND PARK | 5503 | BERGEN | PASSAIC | 40 59 | 74 09 | 210 | EST | | MID | | 7 | | CORNELIUS HOWARD | 3 |
| MILLVILLE | S576 | CUMBERLAND | MAURICE | 39 24 | 75 03 | 60 | EST | | MID | | 13 | | L. J. GALLAHER | 3 C |
| MILLVILLE CAA AIRPORT | S581 | CUMBERLAND | MAURICE | 39 22 | 75 04 | 76 | EST | MID | MID | 7 | 7 | | CIVIL AERO. ADM. | 2 3 5 7 |
| MILTON | 5597 | MORRIS | PASSAIC | 41 01 | 74 32 | - | EST | | 7A | | 13 | | JERSEY CITY WATER WORKS | 3 |
| MOORESTOWN | 5728 | BURLINGTON | DELAWARE | 39 58 | 74 58 | 55 | EST | MID | 8A | 90 | 90 | | H. J. WILLARD | 2 3 5 7 |
| MORRIS PLAINS | 5769 | MORRIS | PASSAIC | 40 50 | 74 30 | 500 | EST | 4P | 4P | 8 | 12 | | JAMES C. LONG | 2 3 5 7 |
| NEWARK WB AIRPORT | 6026 | ESSEX | COASTAL | 40 42 | 74 10 | 11 | EST | MID | MID | S4 | 99 | | U. S. WEATHER BUREAU | 2 3 5 7 C |
| NEW BRUNSWICK EXPERIMENT STA | 6062 | MIDDLESEX | RARITAN | 40 28 | 74 26 | 80 | EST | 5P | 5P | 96 | 99 | | ARTHUR H. AHLQUIST | 2 3 5 7 |
| NEW MILFORD | 6146 | BERGEN | HACKENSACK | 40 57 | 74 02 | 12 | EST | | MID | | 35 | | HACKENSACK WATER CO | 3 C |
| NEWTON | 6177 | SUSSEX | DELAWARE | 41 03 | 74 45 | 769 | EST | 8A | 8A | 70 | 70 | | C. M. WHEELER | 2 3 5 7 |
| OAK RIDGE RESERVOIR | 6460 | PASSAIC | PASSAIC | 41 02 | 74 30 | 870 | EST | | 4P | | 13 | | NEWARK WATER DEPT | 3 |
| ORANGE | 6560 | ESSEX | PASSAIC | 40 47 | 74 14 | 140 | EST | | MID | | 13 | | COUNTY ENGINEER | 3 C |
| PATERSON | 6775 | PASSAIC | PASSAIC | 40 55 | 74 10 | 100 | EST | 8A | 8A | 83 | 82 | | P. J. OEL VECCHIO | 2 3 5 7 |
| PEMBERTON 3 E | 6843 | BURLINGTON | DELAWARE | 39 58 | 74 36 | 60 | EST | SP | SP | 24 | 24 | | CHARLES A. DOEHLERT | 2 3 5 7 |
| PHILLIPSBURG | 6974 | WARREN | DELAWARE | 40 41 | 75 12 | 182 | EST | 3P | 3P | 62 | 70 | | SEWAGE DISPOSAL PLANT | 2 3 5 |
| PHILLIPSBURG BRIDGE | 6979 | WARREN | DELAWARE | 40 42 | 75 12 | - | EST | | 8A | | 14 | | JOINT TOLL BRIDGE COMM | 3 |
| PLAINFIELD | 7079 | UNION | RARITAN | 40 37 | 74 25 | 120 | EST | 8P | 8P | 62 | 65 | | S. K. PEARSON | 2 3 5 7 |
| PLEASANTVILLE 1 N | 7131 | ATLANTIC | COASTAL | 39 25 | 74 31 | 8 | EST | 8A | 8A | 30 | 55 | 30 | ATLANTIC CITY WATER WKS | 2 3 5 6 |
| PRINCETON WATER WORKS | 7328 | MERCER | RARITAN | 40 19 | 74 40 | 90 | EST | | MID | | 5 | | PRINCETON WATER CO | 3 |
| QUAKERTOWN | 7372 | HUNTERDON | DELAWARE | 40 34 | 74 57 | 645 | EST | | AR | | 14 | | WILLIS W. VAIL | CLOSED 12/52 |
| RAHWAY | 7393 | UNION | RAHWAY | 40 36 | 74 15 | 20 | EST | | MID | | 14 | | RAHWAY VLY SWG AUTH | 3 C |
| RIDGEFIELD | 7545 | BERGEN | HACKENSACK | 40 50 | 74 00 | 80 | EST | MID | MID | 36 | 36 | | GEORGE P. KIRSTEN | 2 3 5 7 |
| RINGWOOD | 7587 | PASSAIC | PASSAIC | 41 08 | 74 16 | 305 | EST | | 10A | | 13 | | NO JERSEY WATER SUPPLY | 3 |
| RUNNEMEDE | 7817 | CAMDEN | DELAWARE | 39 51 | 75 04 | 42 | EST | 9P | 9P | 6 | 6 | | HENRY D. MOSHER | 2 3 5 7 |
| RUNYON | 7825 | MIDDLESEX | COASTAL | 40 26 | 74 20 | 18 | EST | 6P | 6P | 29 | 30 | 30 | N. J. DEPT OF CONSERVA. | 2 3 5 6 |
| SANDY HOOK | 7869 | MONMOUTH | COASTAL | 40 28 | 74 01 | 22 | EST | 7P | 7P | 55 | 55 | | U. S. COAST GUARD | 2 3 5 |
| SEABROOK | 7936 | CUMBERLAND | DELAWARE | 39 30 | 75 14 | 100 | EST | | MID | | 4 | | SEABROOK FARMS | C |
| SOMERVILLE | 8194 | SOMERSET | RARITAN | 40 35 | 74 37 | 65 | EST | 6P | 6P | 67 | 70 | | W. E. HAVER | 2 3 5 7 |
| SPLIT ROCK POND | 8402 | MORRIS | PASSAIC | 40 58 | 74 28 | 800 | EST | | 10A | | 13 | | JERSEY CITY D P W | 3 |
| SPRINGFIELD | 8423 | UNION | COASTAL | 40 43 | 74 18 | - | EST | | MID | | 5 | | N. J. DEPT OF CONSERVA. | C |
| SUSSEX | 8644 | SUSSEX | HUDSON | 41 13 | 74 36 | 450 | EST | 6P | 6P | 55 | 58 | | RICHARD SPREEN | 2 3 5 7 |
| SWEDESBORO | 8680 | GLOUCESTER | DELAWARE | 39 44 | 75 19 | 75 | EST | | 6P | | 7 | | CHARLES W. RUHF | 3 |
| SWEDESBORO S NW | 8685 | GLOUCESTER | DELAWARE | 39 47 | 75 24 | 10 | EST | | NOON | | 7 | | SUN OIL CO | 3 |
| TOMS RIVER | 8816 | OCEAN | COASTAL | 39 57 | 74 14 | 33 | EST | | 5P | | 32 | | ROBERT F. SNYDER | 3 |
| TRENTON NO 2 | 8878 | MERCER | DELAWARE | 40 14 | 74 46 | 105 | EST | MID | MID | 23 | 23 | | E. H. RISTOW | 2 3 5 |
| TRENTON WB CITY | 8883 | MERCER | DELAWARE | 40 13 | 74 46 | 56 | EST | MID | MID | 81 | 81 | | U. S. WEATHER BUREAU | 2 3 5 7 C |
| TUCKERTON | 8899 | OCEAN | COASTAL | 39 36 | 74 20 | 23 | EST | SP | SP | 54 | 59 | | E. RICHARD PARKER | 2 3 5 7 |
| VINELAND | 9135 | CUMBERLAND | MAURICE | 39 29 | 75 00 | 110 | EST | | 8A | 60 | 73 | | ROBERT JONES | 3 |
| WANAQUE RAYMOND DAM | 9187 | PASSAIC | PASSAIC | 41 02 | 74 18 | 320 | EST | | 8A | | 13 | | WATER SUPPLY COMMISSION | 3 C |
| WATCHUNG | 9271 | UNION | PASSAIC | 40 40 | 74 25 | - | EST | | MID | | 5 | | BONNIE BURN SANITARIUM | C |
| WESTFIELD | 9455 | UNION | RAHWAY | 40 39 | 74 21 | 135 | EST | | SP | | 14 | | TOWN ENGINEER | 3 C |
| WOODCLIFF LAKE | 9832 | BERGEN | HACKENSACK | 41 01 | 74 03 | 103 | EST | | MID | | 34 | | HACKENSACK WATER CO | 3 C |
| WOODSTOWN 2 NW | 9910 | SALEM | DELAWARE | 39 40 | 75 20 | 16 | EST | 6A | 6A | 7 | 17 | | CHARLES CLARK | 2 3 5 |

## REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

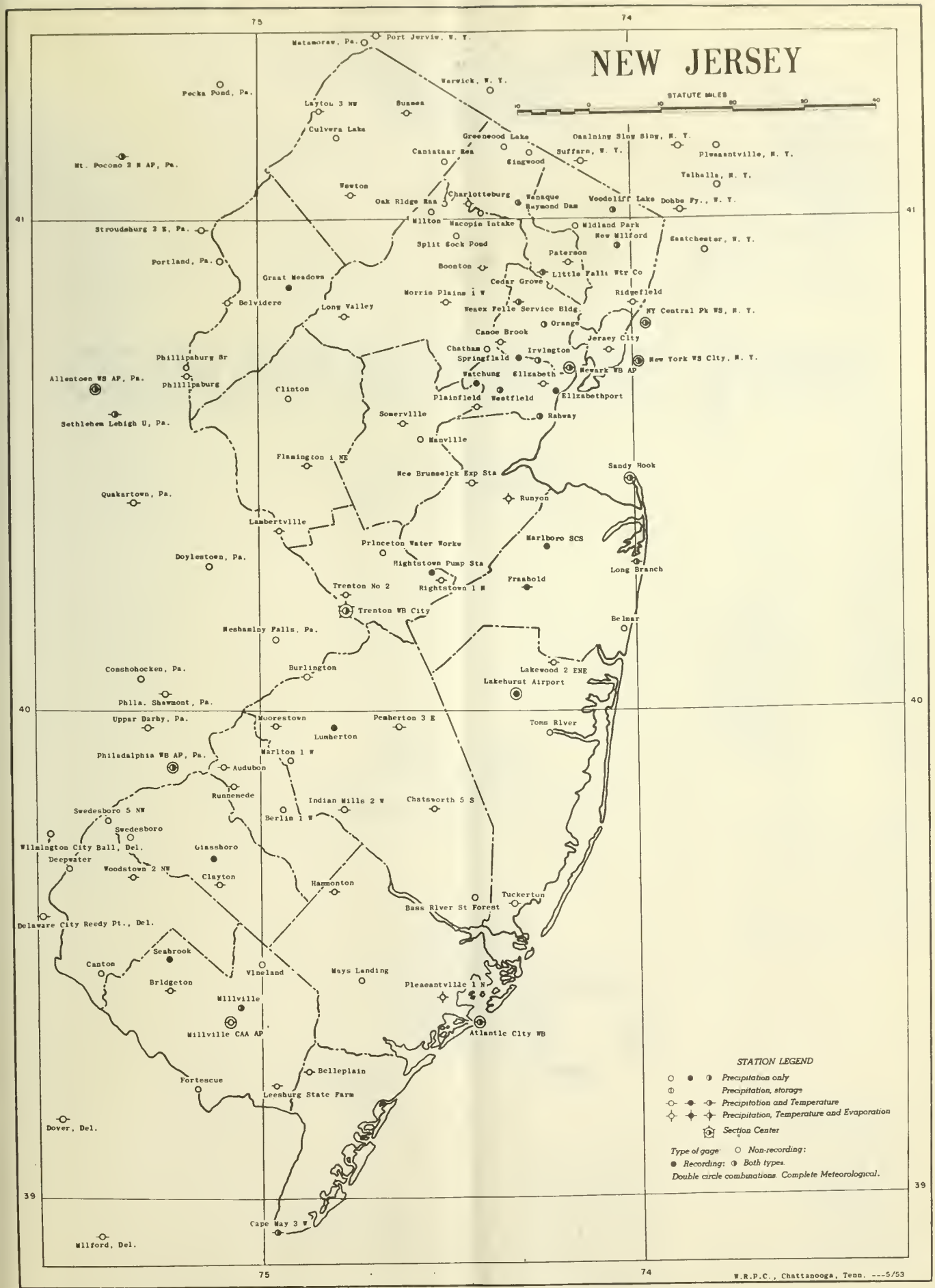
Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

- \- No record in Tables 3, 6, 7 and the Station Index. No record in Tablee 2 and 5 is indicated by no entry.
- \+ And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- B Adjusted to a full month.
- C Data for recorder stations denoted by "C" are processed for special purposes and published in "Hourly Precipitation Data".
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Daily values and monthly total from recording gage.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

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W.R.P.C., Chattanooga, Tenn. --- 6/9/53 --- 750




Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".

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# CLIMATOLOGICAL DATA

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MAY 1953
Volume LVIII No. 5

CHATTANOOGA: 1953

## NEW JERSEY - MAY 1953

A. E. White, Section Director - Trenton

### WEATHER SUMMARY

May, 1953, was the seventh consecutive month averaging warmer than normal and the third wet month in succession. The State average precipitation for the spring months, March-May, this year was 18.20 inches, making it the wettest spring season of record in New Jersey. This was 60% greater than normal. There was measurable precipitation in May on an average of 17 days at the various stations. There were no destructive windstorms. Hail fell at several stations, mainly on May 1, when large hailstones were reported at Atlantic City and a few other south Jersey stations. There was no serious damage from this source, however. Thunderstorms were numerous. Sunshine was below normal.

The first three days of the month and the last week were cool, but the remainder of the month was mostly decidedly warmer than normal. The lowest temperature of the month occurred on the 29th when 34° was registered at Long Valley. The warmest day was the 11th at most stations and the highest reported was 93° at Belvidere on that date, and at Little Falls Water Co. on the 12th.

Rains were frequent, some stations reporting as many as 21 days with measurable precipitation. The greatest amount for one day was 2.16 inches at Fortescue on the 26th. The greatest monthly total was 10.14 inches at Belleplain and the least 3.08 inches at Sussex. The southern half of the State was considerably wetter than the northern. The average for the Highlands was 4.87 (+1.24); Red Sandstone Plain 4.65 (+0.89); Southern Interior 6.55 (+2.99) and for the Sea Coast 5.72 (+2.52) inches. The accumulated departures from normal in these areas for the first five months of 1953 were: Highlands +7.85; Red Sandstone Plain +8.33; Southern Interior +7.19; and the Sea Coast +6.69 inches.

Wet weather delayed somewhat the planting of corn and other major crops, and interfered with cultivation of early planted vegetable crops. Prospects for the potato crop were good at the close of the month, however. Pastures, hay crops, and winter grains made lush growth. Good yields of wheat and oats were indicated. Fruit prospects continued good. - A.E.W.

# SUPPLEMENTAL DATA

| Station | Wind direction | | Wind speed m p h | | | | Relative humidity averages percent | | | | Number of days with precipitation | | | | | | | Percent of possible sunshine | Average sky cover sunrise to sunset |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Prevailing | Percent of time from prevailing | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | 1:30 a EST | 7:30 a EST | 1:30 p EST | 7:30 p EST | Trace | .01–.09 | .10–.49 | .50–.99 | 1.00–1.99 | 2.00 and over | Total | | |
| ATLANTIC CITY WB CITY | - | - | 14.4 | 38 | NW | 27 | - | - | - | - | 4 | 4 | 5 | 4 | 2 | 0 | 19 | 48 | 8.9 |
| LONG BRANCH | S | 11 | 9.1 | 37 | NW | 17 | - | 88 | 89 | 80 | 8 | 8 | 3 | 8 | 0 | 0 | 21 | 44 | 7.4 |
| NEWARK WB AP | E | 15 | 8.3 | 36• | NNW | 27 | 83 | 79 | 80 | 72 | 4 | 4 | 9 | 3 | 0 | 0 | 20 | - | 7.8 |
| TRENTON WB CITY | - | - | 8.0 | 37 | NW | 17 | - | - | - | - | 4 | 8 | 9 | 1 | 1 | 0 | 21 | 45 | 7.7 |

• This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

# COMPARATIVE DATA

Table 1

| Year | Temperature | | | Precipitation | | |
|---|---|---|---|---|---|---|
| | Average | Highest | Lowest | Average | Average snowfall | No. of days .01 or more |
| 1885 | 57.3 | 90 | 29 | 2.74 | 0.0 | - |
| 1886 | 58.8 | 87 | 36 | 6.07 | 0.0 | - |
| 1887 | 63.3 | 94 | 35 | 1.37 | 0.0 | 6 |
| 1888 | 58.6 | 90 | 26 | 4.92 | 0.0 | 16 |
| 1889 | 62.3 | 94 | 32 | 4.09 | 0.0 | 12 |
| 1890 | 60.7 | 87 | 33 | 4.24 | 0.0 | 12 |
| 1891 | 59.5 | 93 | 28 | 2.97 | 0.0 | 9 |
| 1892 | 60.1 | 90 | 30 | 5.04 | 0.0 | 13 |
| 1893 | 59.4 | 95 | 29 | 4.07 | 0.0 | 10 |
| 1894 | 61.4 | 93 | 30 | 7.72 | 0.0 | 13 |
| 1895 | 60.9 | 102 | 28 | 2.85 | 0.0 | 8 |
| 1896 | 65.3 | 98 | 29 | 3.21 | 0.0 | 10 |
| 1897 | 60.6 | 87 | 29 | 5.68 | 0.0 | 12 |
| 1898 | 58.5 | 93 | 29 | 7.00 | 0.0 | 18 |
| 1899 | 61.1 | 94 | 29 | 1.92 | 0.0 | 9 |
| 1900 | 60.9 | 98 | 26 | 4.71 | 0.0 | 10 |
| 1901 | 58.6 | 90 | 29 | 5.60 | 0.0 | 16 |
| 1902 | 60.3 | 95 | 29 | 2.04 | 0.0 | 7 |
| 1903 | 62.7 | 98 | 21 | 0.59 | 0.0 | 4 |
| 1904 | 62.8 | 97 | 31 | 2.60 | 0.0 | 8 |
| 1905 | 61.4 | 89 | 22 | 1.71 | 0.0 | 8 |
| 1906 | 61.0 | 94 | 24 | 4.21 | 0.0 | 10 |
| 1907 | 55.4 | 91 | 22 | 5.05 | 0.0 | 12 |
| 1908 | 61.6 | 95 | 29 | 7.10 | 0.0 | 13 |
| 1909 | 60.0 | 91 | 27 | 2.30 | 0.0 | 9 |
| 1910 | 60.0 | 94 | 27 | 2.54 | 0.0 | 12 |
| 1911 | 64.5 | 99 | 22 | 1.37 | 0.0 | 7 |
| 1912 | 62.0 | 92 | 31 | 4.09 | 0.0 | 11 |
| 1913 | 60.3 | 94 | 25 | 3.45 | 0.0 | 9 |
| 1914 | 63.1 | 98 | 30 | 2.93 | 0.0 | 10 |
| 1915 | 58.1 | 88 | 30 | 3.82 | 0.0 | 13 |
| 1916 | 61.1 | 90 | 33 | 3.48 | 0.0 | 12 |
| 1917 | 54.0 | 90 | 25 | 3.83 | 0.0 | 11 |
| 1918 | 64.6 | 93 | 31 | 4.94 | 0.0 | 12 |
| 1919 | 60.9 | 95 | 31 | 4.98 | 0.0 | 12 |
| 1920 | 57.4 | 89 | 26 | 3.00 | 0.0 | 10 |
| 1921 | 60.2 | 96 | 32 | 4.17 | 0.0 | 10 |
| 1922 | 63.0 | 90 | 23 | 3.84 | 0.0 | 8 |
| 1923 | 59.1 | 90 | 25 | 1.66 | 0.0 | 6 |
| 1924 | 56.8 | 87 | 25 | 5.69 | 0.0 | 17 |
| 1925 | 57.7 | 99 | 23 | 2.86 | 0.0 | 8 |
| 1926 | 59.1 | 90 | 26 | 2.58 | 0.0 | 9 |
| 1927 | 58.1 | 88 | 30 | 3.65 | 0.0 | 13 |
| 1928 | 58.0 | 93 | 27 | 2.23 | 0.0 | 12 |
| 1929 | 59.9 | 95 | 28 | 3.49 | 0.0 | 13 |
| 1930 | 62.7 | 98 | 31 | 2.75 | 0.0 | 9 |
| 1931 | 60.4 | 97 | 21 | 3.73 | 0.0 | 12 |
| 1932 | 60.5 | 94 | 29 | 2.98 | 0.0 | 8 |
| 1933 | 63.2 | 93 | 32 | 4.84 | 0.0 | 13 |
| 1934 | 62.3 | 98 | 28 | 4.63 | 0.0 | 11 |
| 1935 | 57.8 | 95 | 27 | 1.71 | 0.0 | 9 |
| 1936 | 63.1 | 97 | 28 | 2.78 | 0.0 | 7 |
| 1937 | 62.5 | 96 | 28 | 3.12 | 0.0 | 10 |
| 1938 | 59.2 | 89 | 26 | 3.52 | 0.0 | 12 |
| 1939 | 63.3 | 99 | 25 | 1.43 | 0.0 | 6 |
| 1940 | 59.7 | 92 | 28 | 6.29 | 0.0 | 15 |
| 1941 | 62.6 | 99 | 23 | 1.86 | 0.0 | 9 |
| 1942 | 64.3 | 97 | 25 | 2.41 | 0.0 | 7 |
| 1943 | 61.7 | 93 | 24 | 4.92 | 0.0 | 12 |
| 1944 | 65.3 | 94 | 28 | 1.67 | 0.0 | 8 |
| 1945 | 58.4 | 90 | 29 | 4.78 | 0.0 | 14 |
| 1946 | 60.8 | 91 | 26 | 6.63 | 0.0 | 14 |
| 1947 | 60.1 | 94 | 18 | 7.22 | T | 15 |
| 1948 | 60.0 | 95 | 25 | 8.06 | 0.0 | 15 |
| 1949 | 61.4 | 98 | 29 | 4.77 | 0.0 | 14 |
| 1950 | 58.6 | 91 | 23 | 3.68 | T | 14 |
| 1951 | 61.6 | 95 | 24 | 4.17 | 0.0 | 10 |
| 1952 | 59.2 | 88 | 24 | 5.75 | T | 12 |
| 1953 | 62.9 | 93 | 34 | 5.72 | T | 17 |
| All Years | 60.6 | | | 3.88 | T | 11 |

See reference notes following Station Index.

# CLIMATOLOGICAL DATA

TABLE 2



| Station | | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | No. of Days Max. 90° or Above | No. of Days Max. 32° or Below | No. of Days Min. 32° or Below | No. of Days Min. 0° or Below | Total | Departure From Normal | Greatest Day | Date | Snow, Sleet, Hail Total | Snow, Sleet, Hail Max. Depth on Ground | Snow, Sleet, Hail Date | No. of Days .01 or More | No. of Days .50 or More | No. of Days 1.00 or More |
| ATLANTIC CITY WB | R | 67.6 | 55.5 | 61.6 | 2.5 | 83 | 18 | 46 | 2 | 116 | 0 | 0 | 0 | 0 | 6.72 | 3.74 | 1.53 | 26 | T | 0 | | 15 | 6 | 2 |
| AUDUBON | | 75.6 | 54.8 | 65.2 | | 89 | 11 | 45 | 2 | 63 | 0 | 0 | 0 | 0 | 7.71 | | 1.49 | 26 | T | 0 | | 16 | 7 | 1 |
| BELLEPLAIN | | 77.3 | 53.6 | 65.5 | 4.4 | 86 | 18 | 40 | 29 | 63 | 0 | 0 | 0 | 0 | 10.14 | 6.82 | 1.70 | 26 | .0 | 0 | | 17 | | 4 |
| BELVIDERE | | 75.4 | 52.9 | 64.2 | 3.1 | 93 | 11 | 40 | 29 | 96 | 3 | 0 | 0 | 0 | 5.03 | 1.35 | 1.02 | 23 | T | 0 | | 16 | 4 | 1 |
| BOONTON | | | | | | | | | | | | | | | | | | | | | | | | |
| BRIDGETON | | 74.1 | 55.5 | 64.8 | 1.2 | 84 | 12 | 46 | 3 | | 0 | 0 | 0 | 0 | 6.35 | 2.85 | .88 | 20 | .0 | 0 | | 17 | 6 | 0 |
| BURLINGTON | | 75.9 | 55.4 | 65.7 | 2.6 | 87 | 11 | 46 | 2+ | 65 | 0 | 0 | 0 | 0 | 5.43 | 1.63 | 1.80 | 30 | T | 0 | | 18 | | 1 |
| CANOE BROOK | | 74.3 | 50.5 | 62.4 | 3.4 | 92 | 12 | 37 | 29 | | 1 | 0 | 0 | 0 | 4.47 | .96 | 1.30 | 23 | .0 | 0 | | 16 | 2 | 1 |
| CAPE MAY 3 W | | 71.2 | 54.0 | 62.6 | 4.3 | 78 | 18 | 46 | 3 | 87 | 0 | 0 | 0 | 0 | 6.68 | 3.80 | 1.39 | 20 | .0 | 0 | | 18 | 5 | 2 |
| CHARLOTTEBURG | | 69.9 | 47.9 | 58.9 | 1.0 | 88 | 12 | 36 | 1 | | 0 | 0 | 0 | 0 | 4.29 | .37 | .73 | 1 | .0 | 0 | | 20 | 2 | 0 |
| CHATSWORTH 5 S | | 76.5 | 52.2 | 64.4 | | 92 | 11 | 40 | 29 | 85 | 1 | 0 | 0 | 0 | 5.89 | | .85 | 26 | T | 0 | | 18 | 6 | 0 |
| CLAYTON | | 75.5 | 52.9 | 64.2 | 2.2 | 91 | 11 | 42 | 2 | 89 | 1 | 0 | 0 | 0 | 7.32 | 4.13 | 1.97 | 26 | .0 | 0 | | 21 | 6 | 1 |
| ELIZABETH | | 74.2 | 52.6 | 63.4 | 1.5 | 90 | 11 | 42 | 1 | 96 | 1 | 0 | 0 | 0 | 3.71 | - .02 | .80 | 1 | .0 | 0 | | 16 | 2 | 0 |
| ESSEX FELLS SERV BLDG | | 71.4 | 50.5 | 61.0 | | 90 | 12 | 38 | 29 | | 1 | 0 | 0 | 0 | 4.86 | | .93 | 23 | .0 | 0 | | 19 | 3 | 0 |
| FLEMINGTON 1 NE | | 74.4 | 50.8 | 62.6 | 1.0 | 89 | 11 | 36 | 29 | 115 | 0 | 0 | 0 | 0 | 5.92 | 2.25 | 1.41 | 23 | T | 0 | | 17 | 6 | 1 |
| FREEHOLD | | 74.3 | 52.3 | 63.3 | 1.3 | 88 | 11 | 41 | 29 | 108 | 0 | 0 | 0 | 0 | 5.00 | 1.40 | 1.62 | 15 | .0 | 0 | | 16 | 3 | 1 |
| HAMMONTON | | | | | | | | | | | | | | | | | | | | | | | | |
| HIGHTSTOWN 1 N | | 73.1 | 52.8 | 63.0 | 1.9 | 87 | 11+ | 42 | 29 | 113 | 0 | 0 | 0 | 0 | 4.19 | .47 | 1.08 | 5 | .0 | 0 | | 15 | 2 | 1 |
| INDIAN MILLS 2 W | | 74.9 | 52.2 | 63.6 | 1.6 | 91 | 11 | 36 | 29 | 102 | 1 | 0 | 0 | 0 | 6.20 | 2.95 | 1.06 | 26 | .0 | 0 | | 17 | 6 | 1 |
| JERSEY CITY | | 67.3 | 54.3 | 60.8 | - 1.0 | 82 | 11 | 44 | 2+ | 147 | 0 | 0 | 0 | 0 | 3.91 | .56 | .94 | 17 | .0 | 0 | | 12 | | 0 |
| LAKEWOOD 2 ENE | | 74.0M | 51.1M | 62.6M | 1.8 | 86 | 18 | 40 | 29 | 117 | 0 | 0 | 0 | 0 | 7.31 | 3.98 | 1.39 | 9 | T | 0 | | 19 | 7 | 2 |
| LAMBERTVILLE | | 75.7 | 53.2 | 64.5 | 3.3 | 92 | 11 | 39 | 29 | 93 | 1 | 0 | 0 | 0 | 4.72 | .82 | .74 | 14 | .0 | 0 | | 17 | 4 | 0 |
| LAYTON 3 NW | | 73.3 | 48.8 | 61.1 | 3.2 | 88 | 10 | 39 | 25 | 145 | 0 | 0 | 0 | 0 | 4.58 | 1.28 | .80 | 5 | .0 | 0 | | 17 | 3 | 0 |
| LEESBURG STATE FARM | | 73.6 | 53.9 | 63.8 | | 85 | 19 | 45 | 29 | | 0 | 0 | 0 | 0 | 7.75 | | | | T | 0 | | 17 | | |
| LITTLE FALLS WATER CO | | 73.0 | 51.7 | 62.4 | 1.8 | 93 | 12 | 42 | 2+ | | 1 | 0 | 0 | 0 | 4.39 | .58 | 1.03 | 1 | .0 | 0 | | 21 | 3 | 1 |
| LONG BRANCH | | 68.9 | 53.2 | 61.1 | 2.2 | 83 | 11 | 44 | 2+ | 135 | 0 | 0 | 0 | 0 | 4.83 | 1.59 | .93 | 17 | .0 | 0 | | 16 | 6 | 0 |
| LONG VALLEY | | 71.2 | 48.6 | 59.9 | .9 | 88 | 12 | 34 | 29 | | 0 | 0 | 0 | 0 | 6.19 | 2.49 | 1.34 | 23 | T | 0 | | 18 | | 1 |
| MILLVILLE CAA AIRPORT | | 75.5 | 53.7 | 64.6 | | 90 | 11 | 41 | 29 | 76 | 1 | 0 | 0 | 0 | 5.68 | | .93 | 20 | .0 | 0 | | 17 | 6 | 0 |
| MOORESTOWN | | 73.1 | 53.6 | 63.4 | 2.0 | 90 | 11 | 45 | 2+ | 103 | 1 | 0 | 0 | 0 | 8.81 | 5.03 | | | .0 | 0 | | 19 | | |
| MORRIS PLAINS | | 71.6 | 50.7 | 61.2 | | 90 | 12 | 40 | 29 | | 1 | 0 | 0 | 0 | 5.85 | | .90 | 14 | T | 0 | | 19 | 4 | 0 |
| NEWARK WB AIRPORT | R | 71.0 | 54.6 | 62.8 | 1.7 | 91 | 11 | 44 | 2 | 107 | 1 | 0 | 0 | 0 | 4.21 | .48 | .81 | 23 | .0 | 0 | | 16 | 3 | 0 |
| NEW BRUNSWICK EXP STA | | 73.8 | 51.5 | 62.7 | 2.0 | 87 | 11 | 43 | 2+ | 102 | 0 | 0 | 0 | 0 | 4.64 | .85 | 1.03 | 18 | T | 0 | | 15 | 4 | 1 |
| NEWTON | | 71.8 | 49.5 | 60.7 | 1.4 | 90 | 12 | 38 | 29 | | 1 | 0 | 0 | 0 | 3.94 | .25 | .60 | 18 | T | 0 | | 19 | 2 | 0 |
| † PATERSON | | 73.5 | 53.0 | 63.3 | 1.7 | 92 | 12 | 43 | 2+ | | 1 | 0 | 0 | 0 | 4.87 | .71 | 1.03 | 23 | .0 | 0 | | 20 | 3 | 1 |
| PEMBERTON 3 E | | 77.6 | 52.0 | 64.8 | 1.1 | 90 | 11+ | 38 | 29 | 76 | 2 | 0 | 0 | 0 | 6.44 | 3.29 | 1.55 | 18 | T | 0 | | 17 | 4 | 1 |
| PHILLIPSBURG | | 75.0 | 53.1 | 64.1 | 2.9 | 91 | 11 | 40 | 3+ | 104 | 2 | 0 | 0 | 0 | 7.36 | 3.77 | 1.80 | 23 | T | 0 | | 19 | 5 | 2 |
| PLAINFIELD | | 72.3 | 52.7 | 62.5 | 2.1 | 89 | 11 | 44 | 2+ | 119 | 0 | 0 | 0 | 0 | 5.74 | 1.93 | .93 | 23 | .0 | 0 | | 16 | 6 | 0 |
| PLEASANTVILLE 1 N | | 71.8 | 53.6 | 62.7 | 3.1 | 87 | 19 | 42 | 29 | | 0 | 0 | 0 | 0 | 7.01 | 3.98 | .95 | 20+ | | | | 19 | 7 | 0 |
| RIDGEFIELD | | 72.2 | 52.8 | 62.5 | 2.2 | 91 | 11 | 42 | 29 | 122 | 1 | 0 | 0 | 0 | 4.02 | .47 | .94 | 23 | .0 | 0 | | 14 | 3 | 0 |
| RUNNEMEDE | | 75.5 | 54.5 | 65.0 | | 90 | 11 | 45 | 3+ | 68 | 1 | 0 | 0 | 0 | 9.89 | | 1.74 | 26 | T | 0 | | 19 | 7 | 2 |
| RUNYON | | 75.8 | 49.2 | 62.5 | 2.6 | 90 | 11 | 38 | 1+ | 123 | 1 | 0 | 0 | 0 | 4.92 | 1.33 | .82 | 23 | .0 | 0 | | 12 | 5 | 0 |
| SANDY HOOK | | 68.8 | 53.2 | 61.0 | 2.6 | 81 | 22 | 42 | 2 | 137 | 0 | 0 | 0 | 0 | 3.47 | - .25 | 1.08 | 15 | .0 | 0 | | 13 | 2 | 1 |
| SOMERVILLE | | 74.1 | 52.5 | 63.3 | 2.6 | 89 | 11 | 40 | 29 | 104 | 0 | 0 | 0 | 0 | 6.04 | 2.39 | 1.18 | 23 | .0 | 0 | | 18 | 5 | 1 |
| SUSSEX | | 71.5M | 50.9M | 61.2M | 1.4 | 88 | 11 | 41 | 2+ | 148 | 0 | 0 | 0 | 0 | 3.08 | - .53 | .62 | 1 | T | 0 | | 14 | 1 | 0 |
| TRENTON NO 2 | | 74.1 | 54.9 | 64.5 | 1.7 | 90 | 11 | 45 | 2+ | 90 | 1 | 0 | 0 | 0 | 5.19 | 1.67 | 1.19 | 17 | T | 0 | | 18 | 2 | 1 |
| TRENTON WB CITY | R | 72.0 | 54.4 | 63.2 | 1.4 | 88 | 11 | 44 | 2 | 108 | 0 | 0 | 0 | 0 | 4.68 | 1.20 | 1.05 | 17 | T | 0 | | 17 | 2 | 1 |
| TUCKERTON | | 71.8 | 50.9 | 61.4 | 1.2 | 86 | 18 | 38 | 4+ | 131 | 0 | 0 | 0 | 0 | 7.31 | 4.07 | 1.60 | 9 | T | 0 | | 19 | 7 | 2 |
| WOODSTOWN 2 NW | | 74.0 | 54.5 | 64.3 | | 89 | 12 | 45 | 29 | | 0 | 0 | 0 | 0 | 5.57 | | 1.35 | 26 | .0 | 0 | | 19 | 5 | 1 |
| STATE | | | | 62.9 | 2.3 | | | | | | | | | | 5.72 | 1.84 | | | T | | | | | |

†DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES.

See Reference Notes Following Station Index

# DAILY PRECIPITATION

NEW JERSEY
MAY 1953

Table 3

| Station | Total | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| ATLANTIC CITY WB R | 6.72 | .17 | T | | | .56 | .56 | | .31 | .12 | | | | | .07 | T | .00 | 1.05 | T | .07 | .66 | | .49 | | | .02 | 1.53 | T | | | .60 | .23 |
| AUDUBON | 7.71 | .50 | T | | | .82 | .29 | .07 | .39 | .34 | | | | T | .12 | .37 | .09 | .60 | | | .27 | | .75 | .14 | | T | 1.49 | T | | T | .88 | .70 |
| BASS RIVER ST FOREST | 7.87 | .42 | .21 | .12 | | .03 | .30 | 1.12 | T | .87 | | | | | T | .20 | T | .12 | .47 | .03 | 1.03 | | .74 | T | | T | .07 | .13 | T | | .60 | .42 |
| BELLEPLAIN | 10.14 | • | .78 | | .45 | .08 | | 1.10 | 1.15 | T | | | | .15 | | .20 | | .95 | .26 | .15 | 1.00 | .07 | | | | .06 | 1.70 | | | | .30 | .62 |
| BELMAR | 5.20 | .53 | .06 | T | | .84 | .14 | .05 | 1.06 | T | | | | | | .70 | .21 | .88 | .21 | .01 | • | • | .08 | .25 | | T | .14 | | | T | .13 | T |
| BELVIDERE | 5.03 | .56 | .05 | | | .20 | | .20 | .07 | .06 | | | | .03 | .21 | .22 | | .22 | .10 | | | | .03 | 1.02 | | T | .66 | .02 | | | .40 | |
| BERLIN 1 W | 7.18 | .25 | .05 | | | .40 | .10 | T | T | .42 | | | | | | .22 | | .40 | | .30 | .42 | T | .72 | | | | .70 | 1.10 | | | T | 1.50 |
| BOONTON | | RECORD MISSING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BRIDGETON | 6.35 | .21 | | | | T | .38 | .73 | .01 | .47 | .04 | | | .14 | .02 | .35 | | .50 | .15 | | .68 | .09 | .51 | T | | | .84 | | | | .21 | .62 |
| BURLINGTON | 5.43 | • | .36 | | | • | .50 | .16 | .01 | | | | | | .10 | .41 | | • | .24 | • | .03 | | .33 | .76 | | • | .67 | | | 1.80 | .04 |
| CANISTEAR RESERVOIR | 4.22 | .70 | .04 | .01 | .03 | .37 | .05 | .02 | .70 | .46 | | | | | .24 | T | .04 | .23 | .25 | | | | | .02 | | | .10 | .25 | .01 | | T | .04 |
| CANOE BROOK | 4.47 | .77 | .03 | | | .28 | .08 | .35 | .15 | .02 | | | | | .43 | .05 | .03 | .22 | .37 | | | | | 1.30 | | | .11 | .20 | | | .02 | |
| CANTON | 5.54 | .25 | .01 | | | | .74 | | | .48 | | | | .37 | .00 | .13 | | .58 | .20 | | .40 | | .30 | | | | .05 | .03 | | | .18 | .74 |
| CAPE MAY 3 W | 0.68 | .70 | | | | .35 | .07 | .45 | .01 | .18 | .01 | | | | .05 | | .09 | .21 | .55 | .25 | 1.39 | | .23 | | | .01 | 1.15 | | | | .20 | .78 |
| CEDAR GROVE | 4.71 | 1.10 | .04 | .06 | | .42 | .08 | .09 | .20 | .03 | | .10 | | | .44 | .10 | .04 | .05 | | | | | | .62 | | | .10 | .20 | | | .08 | .10 |
| CHARLOTTEBURG | 4.20 | .73 | .05 | .30 | | .31 | .11 | .02 | .30 | .45 | .02 | | | .01 | .35 | T | .10 | .20 | .15 | | | | | .50 | | | .14 | .25 | .01 | | .03 | .20 |
| CHATHAM | 5.31 | .80 | .07 | | | .30 | .13 | .13 | .17 | .04 | .11 | | | .07 | .57 | .05 | .05 | .29 | .43 | | | | | 1.36 | | | .13 | .29 | | | .05 | .18 |
| CHATSWORTH 5 S | 5.89 | .02 | .03 | T | | .06 | .02 | .33 | | | .73 | | | | T | .35 | | .13 | .12 | .03 | .52 | | .00 | .16 | | .02 | .85 | | .06 | | .32 | .32 |
| CLAYTON | 7.32 | .32 | .02 | | | .05 | .74 | .61 | .32 | .00 | | | | .02 | .12 | .07 | .02 | .53 | .35 | .04 | .61 | | .05 | .07 | | .01 | 1.97 | | | | .57 | .34 |
| CLINTON | 5.22 | .70 | .13 | | | .32 | .10 | .20 | .21 | .04 | | | | .02 | .21 | .18 | .02 | .22 | .53 | | | | .03 | 1.50 | | | .32 | .01 | | | .28 | .20 |
| CULVERS LAKE | 4.67 | .48 | .02 | T | | .44 | | T | .20 | .24 | | | | .21 | .36 | .19 | | .20 | 1.04 | | | | | .52 | | | .37 | .05 | | | .32 | .03 |
| DEEPWATER | 4.06 | .02 | | | | .26 | .34 | .01 | .10 | .20 | | | | | | .06 | .40 | .53 | | | .19 | | .32 | | | .04 | .75 | | | | .30 | .62 |
| ELIZABETH | 3.71 | .80 | .21 | | | .23 | | .21 | .01 | .18 | | | | | .50 | .28 | | .20 | .32 | | | | | .05 | | .03 | .43 | .04 | | | .20 | .02 |
| ELIZABETHPORT | 4.19 | .73 | .04 | | | .24 | .01 | .18 | .16 | .03 | | | | .51 | | .18 | .07 | .44 | .01 | | | | T | 1.06 | | | .38 | T | | T | .13 | T |
| ESSEX FELLS SERV BLDG | 4.60 | .75 | .04 | .01 | | .33 | .00 | .13 | .13 | .11 | .55 | | | .13 | .32 | T | .14 | .23 | .45 | | | | | .93 | | | .09 | .28 | T | | .07 | .10 |
| FLEMINGTON 1 NE | 5.92 | .53 | .14 | T | | .26 | .15 | .50 | .53 | .12 | | | | .05 | .75 | .16 | T | .58 | | | | | .04 | 1.41 | | T | .25 | .02 | | | .12 | .29 |
| FORTESCUE | 0.88 | .20 | | T | | .22 | T | .34 | T | .09 | .04 | | | .09 | .14 | .03 | | .63 | .21 | .04 | 1.42 | | .38 | | | .02 | 2.16 | | | | .24 | .63 |
| FREEHOLD | 5.00 | .47 | T | | | .57 | .05 | .07 | | .31 | | | | | .01 | 1.62 | T | .30 | .75 | T | .04 | | .15 | .30 | | | .14 | .05 | | | .10 | .07 |
| GREENWOOD LAKE | 4.73 | .70 | .03 | .02 | T | .20 | .18 | .15 | .11 | .47 | 1.05 | | | | .42 | T | .12 | .23 | .22 | | | | | .30 | | | .00 | .25 | .05 | | .03 | .11 |
| HAMMONTON | | RECORD MISSING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HIGHTSTOWN 1 N | 4.19 | .33 | .05 | T | | 1.08 | T | .07 | | .24 | | | | | .11 | .17 | T | .20 | .72 | T | | | .23 | .30 | | .01 | .24 | T | | | .34 | .10 |
| INDIAN MILLS 2 W | 0.20 | .27 | T | | | .34 | .69 | .23 | .24 | .26 | | | | | T | .30 | T | .30 | .10 | .01 | .54 | | .05 | .13 | | .01 | 1.06 | | | | .50 | .51 |
| IRVINGTON | 4.81 | .81 | | | | .36 | .02 | .46 | .14 | .19 | | | | .57 | .01 | .20 | .08 | .55 | | | | | .31 | .65 | | T | .34 | T | | T | .12 | |
| JERSEY CITY | 3.91 | .58 | • | | | .56 | | .23 | .10 | | | | | .21 | | .15 | | .94 | | | | | | .09 | | .02 | .24 | | | .17 | | |
| LAKEWOOD 2 ENE | 7.31 | .03 | .03 | .16 | | .55 | .28 | .15 | .65 | 1.39 | | | | | .04 | .53 | | .17 | 1.03 | | .30 | | .25 | .50 | | | .21 | .08 | | | .10 | .08 |
| LAMBERTVILLE | 4.72 | .31 | .05 | | T | .24 | .04 | .17 | .25 | .03 | T | | | | .74 | .06 | T | .50 | .57 | T | | | .22 | .38 | | T | .02 | T | .07 | | .26 | .21 |
| LAYTON 3 NW | 4.58 | .33 | .04 | | | .80 | | .06 | .22 | .36 | | | | .52 | .04 | .30 | .02 | .22 | .52 | | | | T | .37 | | T | .27 | .00 | | | .30 | .04 |
| LEESBURG STATE FARM | 7.75 | .98 | | | | .30 | .00 | .54 | | .18 | | | | | • | .81 | | .52 | .28 | • | 1.27 | .19 | .50 | | | | 1.20 | .04 | | T | .01 | .75 |
| LITTLE FALLS WATER CO | 4.30 | 1.03 | .01 | .02 | | .65 | .02 | .05 | .13 | .05 | .02 | | | .08 | .44 | .03 | .12 | .23 | .38 | | | | | .50 | | | .10 | .19 | .07 | | .02 | .19 |
| LONG BRANCH | 4.63 | .62 | .01 | | | .07 | .03 | .03 | .28 | T | | | | | | .59 | .20 | .03 | • | T | .09 | | .03 | .50 | | T | .61 | T | | T | .14 | .01 |
| LONG VALLEY | 0.19 | • | .70 | .01 | • | .50 | | | .70 | .06 | | .12 | | .40 | .45 | | .15 | .25 | .32 | | | | | 1.34 | | | .08 | .47 | .04 | | | .45 |
| MACOPIN INTAKE | 4.53 | .72 | .06 | .04 | | .32 | .04 | .14 | .36 | .03 | .02 | | | .03 | .34 | .10 | .07 | .21 | .15 | | | | | .00 | | | .13 | .20 | | | .04 | .24 |
| MANVILLE | 0.70 | .86 | | | | .41 | .03 | .58 | .73 | | | | | .73 | | .26 | | .08 | | | | | T | 1.10 | | | 1.00 | | | T | T | T |
| MARLTON 1 W | – | – | .03 | | | .68 | .25 | .18 | | 1.08 | | | | | .04 | .32 | | .39 | 1.05 | .01 | .30 | | .77 | .01 | | | 1.31 | | | | 1.00 | .20 |
| NAYS LANDING | 0.39 | .90 | .02 | .01 | .02 | .10 | | .27 | .28 | | .10 | | | | | .10 | | .43 | .17 | .40 | 1.10 | | | .01 | | .10 | 1.53 | .07 | .03 | | .36 | .30 |
| NIOLANO PARK | 4.15 | 1.03 | T | .01 | | .44 | | .20 | .37 | .02 | | | | .38 | | .22 | | .43 | | | | | | .50 | | | .09 | .19 | | | .21 | |
| NILLVILLE | 5.24 | .11 | | | | .25 | .48 | .02 | .07 | | | | | .04 | .01 | .02 | .27 | .53 | | .00 | .83 | | .50 | | | .30 | .87 | | | | .31 | .57 |
| MILLVILLE CAA AIRPORT | 5.68 | .00 | T | | | .09 | .39 | .04 | .00 | | T | | | .06 | .04 | .03 | .33 | .81 | T | .12 | .03 | | .57 | | | .11 | .83 | | | T | .66 | .55 |
| NILTON | 4.31 | .73 | .03 | .02 | .02 | .62 | .18 | .03 | .24 | .40 | .34 | | | .02 | .08 | .02 | .08 | .18 | .19 | | | | | .55 | | | .13 | .27 | .05 | | .02 | .31 |
| MOORESTOWN | 8.81 | .43 | .02 | T | | .03 | .01 | .58 | .20 | .96 | | | | | .28 | .28 | T | .23 | .80 | .01 | .15 | | .02 | .80 | | | .00 | .68 | | | • | 1.11 |
| NORRIS PLAINS | 5.85 | .83 | .05 | .01 | | .37 | .13 | .26 | .25 | .08 | T | | | .44 | .90 | .08 | .18 | .30 | .55 | | | | | .75 | | | .10 | .29 | T | | .05 | .23 |
| NEWARK WB AIRPORT R | 4.21 | .66 | T | | | .32 | .02 | .10 | .22 | .05 | | | | .36 | T | .21 | .11 | .55 | | | | | .25 | .81 | | .01 | .34 | T | | .01 | .13 | T |
| NEW BRUNSWICK EXP STA | 4.64 | .50 | .23 | | | .22 | .05 | .10 | T | .35 | T | | | | .25 | .10 | T | .27 | 1.03 | T | | | T | .75 | | T | .50 | .02 | | | .22 | .05 |
| NEW MILFORD | 3.31 | .47 | | | | .74 | | .16 | .14 | | | | | .30 | | .10 | | .44 | | | | | | .40 | | | .30 | .00 | | | .14 | |
| NEWTON | 3.94 | .51 | .03 | .01 | | .35 | .10 | .02 | .30 | .30 | | | | .00 | .25 | .05 | .02 | .16 | .60 | | | | | .40 | | | .14 | .36 | T | | .08 | .20 |
| OAK RIDGE RESERVOIR | 4.25 | .72 | .07 | | | .51 | | .15 | .18 | .64 | | | | | .12 | .11 | | .17 | .20 | | | | .01 | .50 | | | .36 | .13 | | | .34 | .04 |
| ORANGE | 4.12 | .70 | | | | .40 | .01 | .18 | .23 | | | | | • | • | .58 | .09 | .45 | | | | | .03 | .96 | | | .27 | | | | .16 | |
| PATERSON | 4.87 | .77 | .04 | .03 | T | .68 | .20 | .11 | .13 | .01 | .07 | | | .06 | .47 | .15 | .02 | .22 | .37 | | | | | 1.03 | | | .12 | .20 | .01 | T | .18 | |
| PEMBERTON 3 E | 6.44 | .30 | .04 | | | .50 | .33 | .17 | | .29 | | | | | | .23 | | .15 | 1.55 | .04 | .44 | | .28 | .83 | | | .00 | .03 | | | .30 | .27 |
| PHILLIPSBURG | 7.30 | .74 | .25 | | | .19 | .30 | .13 | 1.00 | .10 | T | T | | .44 | .02 | .03 | T | .37 | .42 | | | | .07 | 1.80 | | .01 | .70 | T | .04 | | .21 | .54 |
| PHILLIPSBURG BRIDGE | 0.59 | .50 | .20 | | | .23 | .16 | .02 | 1.35 | .15 | .16 | .04 | | .24 | .02 | .02 | .07 | .12 | .30 | | | | | 2.00 | | | .26 | .19 | | | | .50 |
| PLAINFIELD | 5.74 | .71 | .01 | .01 | | .46 | | .62 | .11 | .15 | | | | | .07 | .15 | T | .79 | | | | | .02 | .93 | | T | .76 | .01 | | | .31 | .03 |
| PLEASANTVILLE 1 N | 7.01 | .69 | .14 | .03 | | .11 | | .55 | .04 | .12 | .57 | | | | | .01 | | .75 | .24 | | .95 | .15 | .30 | .03 | | | .05 | .43 | | | .01 | .94 |
| PRINCETON WATER WORKS | 3.54 | .34 | T | | | .35 | T | .03 | .13 | | | | | .39 | .12 | .06 | .24 | .56 | T | | | | .20 | .41 | | T | .33 | T | | T | .32 | .00 |
| RAHWAY | 4.35 | .69 | .05 | | | .20 | .00 | .16 | .15 | .01 | | | | .50 | .05 | .18 | .05 | .03 | | | | | | .82 | | T | .52 | | | T | .18 | .01 |
| RIDGEFIELD | 4.02 | .62 | .01 | | | .44 | | .18 | .18 | T | | | | .42 | | .15 | | .00 | | | | | .03 | .94 | | .01 | .27 | .03 | | | .14 | |
| RINGWOOD | 3.94 | .72 | .01 | .01 | | .45 | .01 | .43 | .19 | .54 | T | | | | .24 | .04 | .04 | .19 | .20 | | | | | .28 | | | .13 | .20 | .08 | | .02 | .16 |
| RUNNEMEDE | 0.69 | .93 | .01 | | | .98 | .13 | .24 | .89 | .00 | | | | | .15 | .48 | | 1.45 | .17 | .02 | .28 | | .63 | .23 | | .20 | 1.74 | T | | T | .80 | .41 |
| RUNYON | 4.92 | .48 | .18 | | | .05 | | | | | | .18 | | | .00 | .42 | | .61 | .68 | | | | | .82 | | | .51 | | | | .31 | .02 |
| SANDY HOOK | 3.47 | .50 | .07 | T | | .14 | .02 | .00 | .10 | .19 | | | | | | 1.08 | | .43 | .46 | | | | | | | T | .26 | .04 | | | .12 | |
| SOMERVILLE | 6.04 | .56 | .10 | | | .40 | .03 | .60 | .14 | .12 | | | | .02 | .88 | .14 | T | .36 | .32 | | | | .02 | 1.10 | | T | .78 | .03 | | | .27 | .05 |
| SPLIT ROCK POND | 5.01 | .65 | .04 | .03 | | .35 | .17 | .30 | .95 | .05 | | | | .01 | .70 | .02 | .10 | .23 | .24 | | | | | .50 | | T | .12 | .24 | .01 | | .04 | .50 |
| SUSSEX | 3.08 | .62 | T | T | | .42 | | .02 | .09 | .20 | | | | .42 | | .07 | .01 | .10 | .01 | | | T | | .32 | | T | .44 | .03 | | | .27 | |
| SWEDESBORO | 7.02 | .41 | | | | .38 | .37 | .27 | T | .38 | | | .10 | | | .27 | .35 | .00 | | .72 | .35 | | .55 | .10 | | | 2.07 | | | | .00 | .10 |
| SWEDESBORO 5 NW | 6.40 | .25 | T | | | .97 | .17 | .32 | .03 | | | | | .10 | .23 | .07 | | .29 | .00 | .01 | .16 | | .05 | .11 | | | 2.10 | T | | | .30 | .07 |
| TOMS RIVER | 5.13 | | .52 | .20 | | 1.23 | .38 | .42 | .05 | | | | | | | .22 | | | .55 | .05 | .40 | | | .00 | | | .38 | | | | .13 | |
| TRENTON 2 | 5.19 | .29 | .01 | T | | .38 | .06 | .06 | .47 | T | | | | .43 | .09 | .13 | .25 | 1.19 | | T | | | | .38 | | | .52 | .04 | | | .27 | .17 |
| TRENTON WB CITY R | 4.68 | .31 | T | | | .41 | .00 | .03 | .43 | T | | | | .41 | .01 | .18 | .16 | 1.05 | | T | | | .30 | .39 | | .04 | .50 | .02 | | T | .33 | .07 |
| TUCKERTON | 7.31 | .51 | .02 | | | T | .32 | .58 | .02 | 1.60 | .10 | | | | T | .26 | .02 | .15 | .50 | .07 | 1.10 | | .62 | .10 | | T | .55 | | .35 | | .25 | .07 |
| VINELAND | 6.05 | .22 | | | | | | .88 | | .13 | .11 | | | | | .08 | | .46 | .18 | | .86 | .09 | .78 | | | | 1.25 | .20 | | | | .81 |
| WANAQUE RAYMOND DAM | 4.57 | .76 | | .01 | | .29 | .06 | .46 | .62 | .55 | .01 | | | T | .26 | .02 | .08 | .20 | .22 | | | | | .58 | | | .08 | .22 | | | .01 | .14 |
| WESTFIELD | 4.03 | | .68 | | | .25 | | .19 | .11 | .12 | | | | | .50 | .06 | | | .07 | | | | | .80 | | | .45 | | | | .20 | T |
| WOODCLIFF LAKE | 3.59 | .54 | | | | .42 | | .40 | .04 | | | | | .31 | | .34 | | .40 | | | | | .03 | .45 | | | .30 | .26 | | | .10 | |
| WOODSTOWN 2 NW | 5.57 | .32 | T | | | .12 | .02 | .73 | .03 | .01 | .12 | | | .08 | | .15 | | .54 | .22 | | .55 | .02 | .45 | .02 | | | 1.35 | .08 | | | .03 | .73 |

See Reference Notes Following Station Index

# DAILY TEMPERATURES

Table 5

NEW JERSEY
MAY 1953

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| ATLANTIC CITY W8 | MAX | 66 | 51 | 58 | 57 | 75 | 67 | 65 | 69 | 69 | 70 | 70 | 69 | 69 | 67 | 72 | 67 | 69 | 83 | 68 | 65 | 61 | 75 | 80 | 73 | 73 | 66 | 70 | 67 | 67 | 62 | 57 | 67.6 |
| | MIN | 49 | 46 | 47 | 50 | 56 | 57 | 57 | 56 | 55 | 55 | 59 | 59 | 59 | 60 | 63 | 58 | 59 | 64 | 60 | 58 | 58 | 58 | 59 | 54 | 56 | 57 | 52 | 49 | 47 | 52 | 53 | 55.5 |
| AUDUBON | MAX | 76 | 66 | 69 | 80 | 76 | 73 | 73 | 79 | 76 | 84 | 89 | 86 | 83 | 77 | 82 | 74 | 83 | 84 | 80 | 78 | 70 | 79 | 77 | 73 | 75 | 64 | 70 | 67 | 70 | 70 | 62 | 75.6 |
| | MIN | 49 | 45 | 46 | 47 | 58 | 59 | 61 | 58 | 54 | 51 | 54 | 56 | 63 | 64 | 63 | 61 | 60 | 66 | 62 | 57 | 54 | 57 | 53 | 49 | 50 | 55 | 51 | 51 | 47 | 50 | 49 | 54.8 |
| BELLEPLAIN | MAX | 78 | 77 | 75 | 73 | 76 | 75 | 78 | 77 | 80 | 85 | 85 | 84 | 85 | 80 | 85 | 83 | 85 | 86 | 84 | 76 | 75 | 78 | 81 | 72 | 77 | 70 | 73 | 68 | 70 | 70 | 55 | 77.3 |
| | MIN | 53 | 45 | 47 | 47 | 60 | 60 | 57 | 48 | 45 | 45 | 49 | 50 | 56 | 59 | 64 | 61 | 58 | 66 | 61 | 57 | 54 | 57 | 71 | 48 | 49 | 56 | 49 | 48 | 40 | 52 | 50 | 53.6 |
| BELVIDERE | MAX | 66 | 60 | 67 | 76 | 75 | 77 | 71 | 80 | 76 | 90 | 93 | 90 | 88 | 77 | 75 | 79 | 82 | 82 | 72 | 85 | 79 | 78 | 76 | 72 | 73 | 64 | 72 | 65 | 72 | 65 | 60 | 75.4 |
| | MIN | 46 | 43 | 44 | 48 | 58 | 50 | 63 | 52 | 55 | 50 | 53 | 57 | 63 | 61 | 61 | 55 | 61 | 63 | 54 | 53 | 57 | 58 | 60 | 45 | 50 | 53 | 46 | 47 | 40 | 48 | 45 | 52.9 |
| BOONTON | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BRIDGETON | MAX | 67 | 76 | 60 | 67 | 75 | 76 | 78 | 72 | 77 | 74 | 83 | 84 | 82 | 81 | 78 | 83 | 73 | 82 | 83 | 67 | 75 | 71 | 79 | 76 | 71 | 73 | 72 | 68 | 67 | 67 | 60 | 74.1 |
| | MIN | 51 | 49 | 46 | 49 | 49 | 62 | 61 | 59 | 52 | 51 | 55 | 56 | 59 | 62 | 64 | 62 | 60 | 67 | 61 | 58 | 56 | 58 | 63 | 52 | 52 | 56 | 53 | 50 | 47 | 50 | 50 | 55.5 |
| BURLINGTON | MAX | 74 | 64 | 65 | 76 | 77 | 76 | 76 | 75 | 72 | 82 | 87 | 86 | 86 | 84 | 79 | 76 | 85 | 85 | 82 | 79 | 78 | 80 | 77 | 74 | 72 | 67 | 70 | 68 | 70 | 68 | 62 | 75.9 |
| | MIN | 52 | 46 | 46 | 48 | 57 | 56 | 62 | 57 | 53 | 52 | 56 | 55 | 63 | 64 | 62 | 60 | 60 | 65 | 60 | 58 | 57 | 56 | 65 | 51 | 51 | 55 | 50 | 54 | 47 | 51 | 48 | 55.4 |
| CANOE BROOK | MAX | 67 | 62 | 49 | 60 | 77 | 77 | 78 | 72 | 81 | 72 | 88 | 92 | 86 | 84 | 79 | 77 | 78 | 83 | 86 | 72 | 82 | 72 | 82 | 71 | 78 | 78 | 61 | 73 | 65 | 72 | 50 | 74.3 |
| | MIN | 41 | 43 | 44 | 44 | 52 | 45 | 56 | 50 | 49 | 45 | 48 | 52 | 55 | 61 | 59 | 58 | 58 | 58 | 53 | 50 | 59 | 60 | 62 | 42 | 43 | 53 | 46 | 47 | 37 | 49 | 48 | 50.5 |
| CAPE MAY 3 W | MAX | 75 | 75 | 58 | 62 | 70 | 73 | 69 | 72 | 74 | 74 | 75 | 73 | 75 | 73 | 75 | 73 | 75 | 78 | 75 | 71 | 71 | 74 | 75 | 71 | 73 | 69 | 69 | 68 | 68 | 66 | 57 | 71.2 |
| | MIN | 53 | 48 | 46 | 47 | 53 | 57 | 56 | 55 | 51 | 50 | 51 | 52 | 57 | 58 | 57 | 60 | 51 | 62 | 60 | 51 | 53 | 56 | 64 | 52 | 59 | 55 | 51 | 54 | 51 | 53 | 50 | 54.0 |
| CHARLOTTEBURG | MAX | 63 | 55 | 44 | 50 | 75 | 68 | 74 | 67 | 77 | 81 | 84 | 88 | 82 | 80 | 74 | 73 | 74 | 79 | 79 | 71 | 78 | 70 | 78 | 68 | 71 | 69 | 55 | 67 | 60 | 64 | 50 | 69.9 |
| | MIN | 36 | 39 | 39 | 43 | 47 | 46 | 50 | 50 | 52 | 44 | 44 | 48 | 54 | 59 | 55 | 54 | 56 | 61 | 52 | 48 | 48 | 52 | 53 | 43 | 45 | 50 | 43 | 44 | 40 | 45 | 44 | 47.9 |
| CHATSWORTH 5 S | MAX | 72 | 72 | 65 | 77 | 77 | 75 | 77 | 82 | 76 | 82 | 92 | 87 | 88 | 79 | 87 | 80 | 88 | 87 | 72 | 78 | 72 | 82 | 77 | 72 | 77 | 63 | 70 | 69 | 70 | 65 | 62 | 76.5 |
| | MIN | 47 | 48 | 45 | 42 | 55 | 56 | 60 | 58 | 46 | 46 | 49 | 56 | 54 | 56 | 59 | 62 | 58 | 60 | 56 | 57 | 53 | 56 | 52 | 46 | 45 | 54 | 56 | 47 | 40 | 50 | 48 | 52.2 |
| CLAYTON | MAX | 64 | 59 | 70 | 79 | 76 | 74 | 71 | 78 | 72 | 85 | 91 | 85 | 85 | 80 | 78 | 81 | 82 | 85 | 84 | 79 | 79 | 80 | 78 | 73 | 74 | 69 | 68 | 67 | 70 | 66 | 57 | 75.5 |
| | MIN | 51 | 42 | 43 | 44 | 57 | 57 | 59 | 55 | 49 | 48 | 52 | 52 | 57 | 60 | 59 | 57 | 57 | 64 | 59 | 55 | 54 | 55 | 67 | 49 | 49 | 53 | 49 | 46 | 43 | 50 | 47 | 52.9 |
| ELIZABETH | MAX | 59 | 59 | 57 | 73 | 76 | 75 | 73 | 80 | 74 | 87 | 90 | 85 | 80 | 75 | 73 | 75 | 79 | 83 | 81 | 80 | 76 | 79 | 77 | 76 | 76 | 64 | 72 | 68 | 70 | 65 | 63 | 74.2 |
| | MIN | 42 | 43 | 44 | 44 | 54 | 51 | 61 | 53 | 52 | 50 | 52 | 55 | 57 | 62 | 60 | 57 | 58 | 61 | 55 | 57 | 55 | 55 | 62 | 47 | 50 | 55 | 49 | 47 | 44 | 50 | 50 | 52.6 |
| ESSEX FELLS SERV BLDG | MAX | 67 | 58 | 47 | 56 | 75 | 72 | 75 | 72 | 79 | 70 | 85 | 90 | 82 | 79 | 75 | 74 | 75 | 80 | 82 | 72 | 75 | 70 | 78 | 74 | 70 | 73 | 57 | 70 | 62 | 67 | 52 | 71.4 |
| | MIN | 45 | 42 | 42 | 45 | 48 | 50 | 55 | 53 | 52 | 50 | 52 | 56 | 55 | 58 | 57 | 55 | 57 | 60 | 54 | 54 | 51 | 52 | 58 | 43 | 46 | 53 | 46 | 46 | 38 | 47 | 47 | 50.5 |
| FLEMINGTON 1 NE | MAX | 64 | 60 | 61 | 73 | 78 | 78 | 71 | 77 | 72 | 81 | 89 | 85 | 85 | 80 | 78 | 75 | 81 | 82 | 72 | 79 | 70 | 77 | 76 | 76 | 74 | 65 | 71 | 64 | 70 | 74 | 67 | 74.4 |
| | MIN | 47 | 44 | 44 | 46 | 56 | 49 | 61 | 49 | 49 | 45 | 48 | 52 | 58 | 61 | 59 | 56 | 60 | 60 | 54 | 54 | 52 | 55 | 62 | 42 | 42 | 52 | 46 | 46 | 36 | 42 | 49 | 50.8 |
| FREEHOLD | MAX | 61 | 54 | 62 | 71 | 73 | 73 | 74 | 79 | 79 | 84 | 88 | 87 | 84 | 79 | 80 | 74 | 84 | 84 | 82 | 79 | 76 | 79 | 76 | 72 | 75 | 65 | 70 | 66 | 68 | 65 | 60 | 74.3 |
| | MIN | 47 | 44 | 43 | 45 | 51 | 54 | 59 | 57 | 49 | 50 | 53 | 51 | 56 | 59 | 58 | 57 | 62 | 63 | 57 | 57 | 55 | 51 | 62 | 46 | 48 | 54 | 48 | 46 | 41 | 50 | 48 | 52.3 |
| HAMMONTON | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HIGHTSTOWN 1 N | MAX | 62 | 49 | 61 | 74 | 73 | 73 | 73 | 79 | 73 | 85 | 87 | 87 | 86 | 74 | 77 | 73 | 82 | 82 | 79 | 77 | 73 | 78 | 73 | 73 | 74 | 64 | 69 | 65 | 70 | 60 | 60 | 73.1 |
| | MIN | 47 | 44 | 44 | 46 | 56 | 53 | 59 | 58 | 50 | 50 | 53 | 53 | 57 | 63 | 60 | 57 | 59 | 64 | 56 | 58 | 55 | 54 | 63 | 45 | 46 | 54 | 48 | 46 | 42 | 50 | 48 | 52.8 |
| INDIAN MILLS 2 W | MAX | 76 | 51 | 70 | 80 | 76 | 73 | 73 | 79 | 74 | 85 | 91 | 89 | 88 | 78 | 82 | 75 | 85 | 85 | 72 | 79 | 67 | 80 | 77 | 72 | 77 | 63 | 69 | 67 | 69 | 61 | 60 | 74.9 |
| | MIN | 50 | 45 | 44 | 45 | 56 | 54 | 60 | 57 | 46 | 45 | 48 | 50 | 57 | 59 | 62 | 58 | 58 | 65 | 58 | 56 | 55 | 56 | 61 | 44 | 43 | 55 | 49 | 48 | 36 | 50 | 48 | 52.2 |
| JERSEY CITY | MAX | 55 | 48 | 50 | 65 | 69 | 67 | 65 | 74 | 69 | 80 | 82 | 75 | 70 | 68 | 66 | 67 | 68 | 80 | 69 | 76 | 65 | 75 | 71 | 72 | 72 | 60 | 68 | 64 | 66 | 53 | 58 | 67.3 |
| | MIN | 46 | 44 | 44 | 49 | 54 | 56 | 58 | 58 | 55 | 56 | 59 | 60 | 58 | 54 | 57 | 59 | 58 | 61 | 60 | 60 | 56 | 52 | 65 | 50 | 57 | 54 | 49 | 47 | 46 | 51 | 51 | 54.3 |
| LAKEWOOD 2 ENE | MAX | 60 | 55 | 60 | 68 | 75 | 73 | 75 | 79 | 74 | 80 | 85 | 83 | 79 | 78 | 75 | 76 | 81 | 86 | 85 | | 75 | 83 | 80 | 72 | 76 | 74 | 70 | 69 | 69 | 68 | 58 | 74.0 |
| | MIN | 50 | 44 | 44 | 42 | 51 | 53 | 59 | 55 | 47 | 47 | 49 | 48 | 54 | 56 | 59 | 57 | 58 | 63 | | 57 | 52 | 50 | 62 | 44 | 45 | 54 | 49 | 47 | 40 | 50 | 48 | 51.1 |
| LAMBERTVILLE | MAX | 66 | 64 | 66 | 77 | 79 | 74 | 72 | 79 | 71 | 87 | 92 | 88 | 87 | 87 | 79 | 76 | 82 | 83 | 80 | 81 | 79 | 78 | 76 | 75 | 75 | 65 | 70 | 64 | 70 | 65 | 61 | 75.7 |
| | MIN | 49 | 45 | 45 | 46 | 57 | 52 | 61 | 54 | 50 | 49 | 52 | 54 | 61 | 65 | 61 | 58 | 60 | 64 | 59 | 58 | 54 | 57 | 65 | 44 | 44 | 55 | 47 | 46 | 39 | 50 | 48 | 53.2 |
| LAYTON 3 NW | MAX | 61 | 55 | 65 | 78 | 72 | 76 | 70 | 78 | 78 | 88 | 86 | 87 | 83 | 80 | 78 | 78 | 78 | 81 | 72 | 82 | 76 | 78 | 73 | 75 | 71 | 62 | 68 | 60 | 67 | 59 | 57 | 73.3 |
| | MIN | 48 | 41 | 41 | 45 | 55 | 48 | 60 | 48 | 50 | 45 | 45 | 48 | 57 | 57 | 58 | 47 | 58 | 61 | 48 | 48 | 47 | 55 | 55 | 40 | 39 | 51 | 44 | 44 | 40 | 45 | 44 | 48.8 |
| LEESBURG STATE FARM | MAX | 63 | 78 | 62 | 64 | 69 | 75 | 77 | 73 | 77 | 74 | 79 | 79 | 80 | 80 | 74 | 83 | 72 | 81 | 85 | 65 | 76 | 68 | 78 | 81 | 74 | 75 | 71 | 70 | 68 | 71 | 60 | 73.6 |
| | MIN | 55 | 48 | 46 | 48 | 52 | 60 | 61 | 56 | 48 | 46 | 50 | 51 | 57 | 60 | 63 | 61 | 59 | 57 | 60 | 57 | 54 | 58 | 60 | 50 | 49 | 56 | 50 | 50 | 45 | 55 | 50 | 53.9 |
| LITTLE FALLS WATER CO | MAX | 66 | 58 | 50 | 53 | 76 | 73 | 77 | 69 | 80 | 73 | 89 | 93 | 85 | 81 | 76 | 75 | 77 | 82 | 84 | 74 | 82 | 74 | 79 | 71 | 77 | 73 | 59 | 70 | 65 | 70 | 52 | 73.0 |
| | MIN | 45 | 42 | 43 | 46 | 51 | 49 | 55 | 54 | 55 | 50 | 52 | 56 | 57 | 61 | 56 | 57 | 58 | 61 | 55 | 55 | 53 | 52 | 60 | 47 | 48 | 53 | 47 | 47 | 42 | 49 | 47 | 51.7 |
| LONG BRANCH | MAX | 55 | 48 | 57 | 61 | 75 | 69 | 69 | 73 | 70 | 78 | 83 | 78 | 71 | 67 | 70 | 68 | 70 | 82 | 70 | 77 | 66 | 80 | 74 | 73 | 76 | 59 | 70 | 64 | 67 | 56 | 60 | 68.9 |
| | MIN | 46 | 44 | 44 | 45 | 54 | 56 | 59 | 56 | 50 | 53 | 55 | 55 | 56 | 58 | 58 | 58 | 58 | 62 | 58 | 59 | 53 | 54 | 57 | 53 | 50 | 54 | 50 | 48 | 44 | 51 | 51 | 53.2 |
| LONG VALLEY | MAX | 63 | 62 | 46 | 62 | 72 | 74 | 75 | 68 | 75 | 70 | 85 | 88 | 85 | 82 | 74 | 75 | 76 | 79 | 81 | 70 | 79 | 73 | 76 | 67 | 73 | 71 | 57 | 69 | 61 | 68 | 51 | 71.2 |
| | MIN | 42 | 42 | 41 | 43 | 47 | 48 | 51 | 50 | 53 | 44 | 45 | 49 | 56 | 60 | 58 | 53 | 54 | 60 | 50 | 51 | 52 | 55 | 57 | 41 | 42 | 48 | 45 | 45 | 34 | 46 | 46 | 48.6 |
| MILLVILLE CAA AIRPORT | MAX | 79 | 61 | 69 | 78 | 76 | 80 | 74 | 80 | 75 | 84 | 90 | 85 | 83 | 79 | 86 | 75 | 84 | 86 | 67 | 79 | 73 | 78 | 78 | 72 | 73 | 72 | 68 | 69 | 68 | 60 | 58 | 75.5 |
| | MIN | 50 | 47 | 46 | 48 | 60 | 61 | 61 | 52 | 47 | 46 | 51 | 53 | 57 | 59 | 64 | 59 | 59 | 64 | 59 | 56 | 55 | 58 | 53 | 50 | 51 | 56 | 51 | 49 | 41 | 51 | 50 | 53.7 |
| MOORESTOWN | MAX | 70 | 50 | 69 | 79 | 76 | 72 | 72 | 77 | 71 | 84 | 90 | 86 | 85 | 77 | 79 | 73 | 82 | 83 | 69 | 79 | 68 | 78 | 77 | 72 | 74 | 61 | 68 | 64 | 67 | 56 | 59 | 73.1 |
| | MIN | 48 | 45 | 45 | 47 | 57 | 57 | 61 | 55 | 50 | 51 | 54 | 54 | 61 | 62 | 62 | 59 | 59 | 60 | 59 | 57 | 56 | 56 | 53 | 48 | 48 | 55 | 50 | 50 | 45 | 50 | 48 | 53.6 |
| MORRIS PLAINS | MAX | 64 | 58 | 48 | 58 | 73 | 73 | 75 | 66 | 78 | 75 | 85 | 90 | 84 | 82 | 74 | 74 | 75 | 80 | 81 | 73 | 78 | 71 | 79 | 68 | 75 | 75 | 57 | 70 | 63 | 67 | 52 | 71.6 |
| | MIN | 45 | 41 | 43 | 46 | 48 | 50 | 56 | 50 | 54 | 47 | 48 | 53 | 54 | 58 | 57 | 56 | 58 | 63 | 53 | 52 | 51 | 53 | 60 | 47 | 50 | 53 | 47 | 46 | 40 | 47 | 47 | 50.7 |
| NEWARK WB AIRPORT | MAX | 58 | 49 | 54 | 68 | 76 | 74 | 69 | 79 | 69 | 85 | 91 | 80 | 75 | 74 | 72 | 73 | 74 | 83 | 71 | 79 | 70 | 78 | 73 | 76 | 75 | 60 | 70 | 64 | 68 | 53 | 61 | 71.0 |
| | MIN | 47 | 44 | 45 | 48 | 55 | 55 | 60 | 58 | 56 | 53 | 57 | 58 | 59 | 60 | 60 | 60 | 59 | 63 | 58 | 60 | 57 | 57 | 57 | 52 | 55 | 51 | 50 | 49 | 48 | 51 | 50 | 54.6 |
| NEW BRUNSWICK EXP STA | MAX | 60 | 56 | 68 | 72 | 77 | 76 | 72 | 77 | 76 | 85 | 87 | 86 | 80 | 78 | 75 | 73 | 81 | 82 | 81 | 77 | 77 | 77 | 76 | 72 | 74 | 65 | 69 | 65 | 68 | 67 | 60 | 73.8 |
| | MIN | 46 | 43 | 45 | 45 | 54 | 53 | 59 | 54 | 51 | 49 | 52 | 52 | 56 | 60 | 57 | 57 | 57 | 61 | 56 | 56 | 54 | 52 | 52 | 44 | 47 | 52 | 48 | 47 | 43 | 48 | 47 | 51.5 |
| NEWTON | MAX | 66 | 55 | 47 | 63 | 76 | 68 | 75 | 70 | 77 | 78 | 86 | 90 | 86 | 83 | 75 | 74 | 76 | 80 | 80 | 72 | 79 | 74 | 76 | 66 | 73 | 69 | 57 | 67 | 61 | 66 | 61 | 71.8 |
| | MIN | 42 | 42 | 42 | 46 | 50 | 46 | 53 | 50 | 54 | 45 | 46 | 53 | 58 | 60 | 60 | 53 | 53 | 61 | 50 | 49 | 50 | 56 | 59 | 40 | 43 | 52 | 46 | 45 | 38 | 46 | 46 | 49.5 |
| PATERSON | MAX | 67 | 57 | 50 | 53 | 76 | 71 | 77 | 68 | 83 | 83 | 89 | 92 | 84 | 81 | 74 | 72 | 77 | 80 | 85 | 76 | 80 | 73 | 81 | 72 | 79 | 76 | 59 | 72 | 68 | 70 | 53 | 73.5 |
| | MIN | 47 | 43 | 43 | 45 | 50 | 52 | 56 | 56 | 55 | 53 | 55 | 57 | 58 | 60 | 56 | 56 | 58 | 60 | 56 | 57 | 56 | 56 | 57 | 54 | 54 | 54 | 48 | 48 | 45 | 50 | 48 | 53.0 |
| PEMBERTON 3 E | MAX | 71 | 71 | 70 | 80 | 78 | 76 | 75 | 80 | 79 | 86 | 90 | 90 | 89 | 86 | 82 | 79 | 84 | 83 | 82 | 79 | 78 | 80 | 79 | 72 | 75 | 72 | 71 | 71 | 70 | 67 | 61 | 77.6 |
| | MIN | 51 | 45 | 44 | 45 | 55 | 52 | 59 | 58 | 47 | 47 | 50 | 50 | 56 | 58 | 60 | 57 | 58 | 64 | 56 | 56 | 54 | 53 | 65 | 45 | 45 | 53 | 48 | 46 | 38 | 49 | 48 | 52.0 |
| PHILLIPSBURG | MAX | 64 | 65 | 49 | 73 | 78 | 75 | 75 | 75 | 73 | 85 | 91 | 90 | 87 | 76 | 77 | 77 | 76 | 84 | 81 | 84 | 83 | 79 | 78 | 74 | 75 | 67 | 70 | 68 | 69 | 69 | 58 | 75.0 |
| | MIN | 47 | 44 | 40 | 45 | 57 | 51 | 62 | 53 | 51 | 51 | 51 | 56 | 62 | 63 | 60 | 62 | 60 | 62 | 55 | 54 | 57 | 57 | 63 | 46 | 46 | 57 | 48 | 48 | 40 | 49 | 48 | 53.1 |
| PLAINFIELD | MAX | 60 | 50 | 58 | 72 | 76 | 75 | 70 | 79 | 70 | 87 | 89 | 85 | 81 | 75 | 73 | 75 | 80 | 83 | 71 | 79 | 70 | 77 | 73 | 73 | 75 | 62 | 70 | 63 | 68 | 61 | 60 | 72.3 |
| | MIN | 47 | 44 | 44 | 46 | 55 | 51 | 61 | 52 | 51 | 49 | 52 | 54 | 57 | 63 | 57 | 57 | 59 | 64 | 56 | 56 | 54 | 54 | 66 | 44 | 49 | 54 | 48 | 48 | 45 | 49 | 48 | 52.7 |
| PLEASANTVILLE 1 N | MAX | 62 | 73 | 53 | 58 | 63 | 78 | 72 | 75 | 77 | 74 | 77 | 79 | 77 | 75 | 72 | 76 | 67 | 76 | 87 | 69 | 73 | 65 | 80 | 80 | 74 | 77 | 69 | 71 | 68 | 71 | 59 | 71.8 |
| | MIN | 53 | 46 | 45 | 45 | 51 | 59 | 58 | 56 | 48 | 46 | 50 | 52 | 56 | 60 | 62 | 59 | 58 | 64 | 61 | 57 | 54 | 55 | 60 | 58 | 48 | 57 | 51 | 46 | 42 | 55 | 51 | 53.6 |
| RIDGEFIELD | MAX | 58 | 48 | 54 | 75 | 70 | 74 | 71 | 79 | 69 | 88 | 91 | 82 | 80 | 76 | 70 | 76 | 77 | 84 | 73 | 81 | 74 | 80 | 71 | 76 | 76 | 58 | 73 | 66 | 69 | 58 | 60 | 72.2 |
| | MIN | 46 | 44 | 44 | 47 | 55 | 51 | 59 | 55 | 54 | 52 | 55 | 58 | 59 | 61 | 56 | 57 | 59 | 59 | 57 | 58 | 57 | 56 | 55 | 46 | 50 | 49 | 48 | 48 | 42 | 50 | 49 | 52.8 |

See reference notes following Station Index.

# DAILY TEMPERATURES



Table 5 Continued

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| RUNNEMEDE | MAX | 77 | 66 | 69 | 86 | 76 | 73 | 73 | 79 | 73 | 86 | 90 | 87 | 86 | 78 | 81 | 74 | 84 | 85 | 70 | 78 | 71 | 80 | 77 | 74 | 77 | 64 | 71 | 68 | 71 | 59 | 59 | 75.5 |
| | MIN | 52 | 46 | 45 | 47 | 58 | 59 | 61 | 54 | 51 | 50 | 53 | 55 | 61 | 63 | 64 | 59 | 60 | 66 | 59 | 57 | 56 | 57 | 58 | 49 | 50 | 55 | 50 | 49 | 45 | 51 | 49 | 54.5 |
| RUNYON | MAX | 64 | 48 | 68 | 77 | 78 | 77 | 78 | 76 | 78 | 84 | 90 | 85 | 76 | 78 | 76 | 78 | 82 | 87 | 80 | 82 | 76 | 80 | 78 | 74 | 72 | 70 | 71 | 68 | 72 | 74 | 72 | 75.8 |
| | MIN | 38 | 38 | 40 | 40 | 51 | 52 | 54 | 51 | 48 | 48 | 54 | 58 | 56 | 56 | 54 | 54 | 60 | 60 | 60 | 58 | 48 | 50 | 60 | 44 | 44 | 48 | 40 | 38 | 38 | 42 | 44 | 49.2 |
| SANDY HOOK | MAX | 56 | 51 | 54 | 64 | 69 | 71 | 65 | 73 | 70 | 77 | 80 | 72 | 68 | 67 | 70 | 68 | 70 | 80 | 71 | 77 | 67 | 81 | 73 | 73 | 75 | 63 | 70 | 64 | 70 | 63 | 60 | 68.8 |
| | MIN | 46 | 42 | 44 | 44 | 54 | 52 | 53 | 56 | 55 | 53 | 59 | 59 | 55 | 56 | 55 | 59 | 58 | 59 | 59 | 59 | 55 | 55 | 63 | 48 | 55 | 54 | 48 | 49 | 48 | 49 | 48 | 53.2 |
| SOMERVILLE | MAX | 62 | 60 | 61 | 74 | 77 | 76 | 72 | 79 | 73 | 85 | 89 | 85 | 84 | 80 | 76 | 75 | 82 | 83 | 72 | 80 | 80 | 77 | 76 | 74 | 73 | 63 | 70 | 65 | 71 | 61 | 61 | 74.1 |
| | MIN | 47 | 44 | 45 | 48 | 57 | 51 | 61 | 53 | 52 | 47 | 52 | 55 | 59 | 64 | 59 | 57 | 59 | 62 | 55 | 59 | 54 | 55 | 62 | 46 | 46 | F4 | 46 | 46 | 40 | 49 | 48 | 52.5 |
| SUSSEX | MAX | 62 | 47 | 61 | 75 | 75 | 76 | 69 | 79 | 74 | 86 | 88 | 85 | 85 | 75 | 71 | 75 | 78 | 79 | 72 | 78 | 77 | | 70 | 74 | 70 | 58 | 69 | 60 | 66 | 55 | 57 | 71.5 |
| | MIN | 42 | 41 | 42 | 47 | 56 | 48 | 63 | 33 | 54 | 48 | 50 | 56 | 59 | 60 | 59 | 53 | 58 | 61 | 53 | 52 | 56 | | | 41 | 48 | 49 | 46 | 45 | 42 | 47 | 46 | 50.9 |
| TRENTON NO 2 | MAX | 66 | 51 | 67 | 76 | 75 | 71 | 73 | 79 | 74 | 87 | 90 | 88 | 87 | 76 | 77 | 75 | 83 | 84 | 72 | 80 | 69 | 79 | 75 | 75 | 76 | 61 | 71 | 65 | 71 | 61 | 63 | 74.1 |
| | MIN | 49 | 45 | 45 | 48 | 57 | 57 | 61 | 57 | 53 | 52 | 57 | 57 | 62 | 64 | 61 | 59 | 60 | 64 | 59 | 60 | 56 | 57 | 66 | 49 | 50 | 55 | 49 | 49 | 45 | 50 | 49 | 54.9 |
| TRENTON WB CITY | MAX | 64 | 48 | 63 | 75 | 75 | 70 | 71 | 77 | 72 | 85 | 88 | 86 | 86 | 74 | 77 | 72 | 81 | 83 | 70 | 77 | 65 | 78 | 76 | 72 | 73 | 60 | 68 | 63 | 68 | 55 | 59 | 72.0 |
| | MIN | 47 | 44 | 45 | 47 | 57 | 58 | 60 | 57 | 55 | 54 | 58 | 56 | 61 | 60 | 60 | 59 | 59 | 64 | 60 | 59 | 56 | 56 | 56 | 51 | 52 | 54 | 49 | 50 | 46 | 49 | 48 | 54.4 |
| TUCKERTON | MAX | 69 | 51 | 57 | 63 | 76 | 73 | 75 | 76 | 75 | 77 | 78 | 76 | 74 | 70 | 74 | 69 | 76 | 86 | 78 | 73 | 68 | 82 | 78 | 72 | 78 | 60 | 71 | 67 | 72 | 63 | 69 | 71.8 |
| | MIN | 48 | 44 | 42 | 38 | 50 | 54 | 55 | 52 | 51 | 46 | 45 | 49 | 54 | 57 | 59 | 58 | 58 | 62 | 58 | 55 | 52 | 54 | 64 | 43 | 44 | 56 | 48 | 46 | 38 | 49 | 48 | 50.9 |
| WOODSTOWN 2 NW | MAX | 65 | 75 | 53 | 69 | 77 | 75 | 73 | 71 | 76 | 73 | 84 | 89 | 84 | 83 | 78 | 81 | 72 | 82 | 83 | 70 | 78 | 71 | 78 | 75 | 72 | 73 | 69 | 68 | 67 | 70 | 59 | 74.0 |
| | MIN | 48 | 46 | 46 | 48 | 48 | 60 | 60 | 57 | 49 | 50 | 54 | 56 | 58 | 63 | 64 | 61 | 60 | 62 | 61 | 57 | 57 | 57 | 58 | 52 | 52 | 57 | 53 | 49 | 45 | 52 | 49 | 54.5 |

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

\- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
\+ And also on a later date or dates.
* Amount included in following measurement, time distribution unknown.
B Adjusted to a full month.
C Data for recorder stations denoted by "C" are processed for special purposes and published in "Hourly Precipitation Data".
E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R Daily values and monthly total from recording gage.
T Trace, an amount too small to measure.
V Includes total for previous month.

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# STATION INDEX



| Station | Index No. | County | Drainage | Latitude | Longitude | Elev. (ft.) | Time of observation: Zone | Time of observation: Temp. | Time of observation: Precip. | Years of record: Temp. | Years of record: Precip. | Years of record: Evap. | Observer | Refer to tables |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALLENDALE | 0100 | BERGEN | PASSAIC | 41 02 | 74 08 | 270 | E5T | | MID | | 1 | | BERGEN CDUNTY ENGINEERS | C |
| ATLANTIC CITY WB | 0323 | ATLANTIC | CDA5TAL | 39 22 | 74 2S | 8 | E5T | MI0 | MID | 80 | 80 | | U. S. WEATHER BUREAU | 2 3 S 7 C |
| AUDUBON | 0346 | CAMDEN | DELAWARE | 39 S4 | 75 04 | S0 | EST | 11P | 11P | | 4 | | IRVING J. NYGREN | 2 3 5 |
| BASS RIVER STATE FDREST | 0528 | BURLINGTON | CDASTAL | 39 37 | 74 26 | 20 | EST | | 6P | | 7 | | N. J. FDRESTRY 5ERVICE | 3 |
| BELLEPLAIN | 0690 | CAPE MAY | COASTAL | 39 16 | 74 52 | 49 | EST | 5P | SP | S9 | 59 | | MRS. ED C. HOFFMAN | 2 3 5 |
| BELMAR | 0721 | MONMDUTH | CDASTAL | 40 10 | 74 02 | 19 | EST | | MI0 | | 12 | | CITY WATER DEPT | 3 |
| BELVIDERE | 0729 | WARREN | DELAWARE | 40 50 | 75 0S | 289 | EST | 5P | 5P | 61 | 61 | | MISS C. 5. HIXSDN | 2 3 S 7 |
| BERLIN 1 W | 0787 | CAMDEN | MULLICA | 39 48 | 74 57 | 1S0 | EST | | 7A | | 12 | | SAMUEL H. MC CULLEY | 3 |
| BOONTON | 0907 | MDRRIS | PASSAIC | 40 54 | 74 24 | 280 | EST | 8A | 8A | 45 | 63 | | JER5EY CITY WATER WDRKS | 2 3 S |
| BRIDGETON | 1028 | CUMBERLAND | DELAWARE | 39 26 | 75 14 | 30 | EST | 8A | 8A | 65 | 70 | | 5EABROOK FARMS | 2 3 5 |
| BURLINGTON | 1211 | BURLINGTON | DELAWARE | 40 04 | 74 53 | 12 | EST | 6P | 6P | 41 | 67 | | PUBLIC SERVICE E & G CD | 2 3 5 |
| CAMDEN | 1280 | CAMDEN | DELAWARE | 39 5S | 7S 07 | 14 | E5T | 7P | 7P | 2 | 2 | | PUB. 5ERV. TRANS. CDRP. | CLOSED 3/53 |
| CANISTEAR RESERVDIR | 1327 | 5U55EX | PA55A1C | 41 07 | 74 30 | 1040 | EST | | 8A | | 13 | | NEWARK WATER OEPT | 3 |
| CANOE BROOK | 1335 | E5SEX | PA55A1C | 40 45 | 74 21 | 180 | EST | 9A | 9A | 23 | 23 | 23 | COMMDNWEALTH WATER CO | 2 3 S 6 |
| CANTON | 1343 | SALEM | DELAWARE | 39 28 | 75 25 | 8 | EST | | 9A | | 7 | | GERTRUOE 5. WILLIS | 3 |
| CAPE MAY 3 W | 1351 | CAPE MAY | CDASTAL | 38 56 | 74 57 | 17 | EST | SP | SP | 28 | 6S | | NDRTHWEST MAGNE5ITE CO | 2 3 S C |
| CEDAR GRDVE | 1472 | E5SEX | PA55A1C | 40 52 | 74 13 | 400 | EST | | 8A | | 13 | | J. A. PLUNKETT | 3 |
| CHARLOTTEBURG | 1582 | PA55A1C | PA55A1C | 41 03 | 74 26 | 760 | E5T | 7A | 7A | 61 | 61 | | NEWARK WATER OEPT | 2 3 5 7 |
| CHATHAM | 1590 | MDRRI5 | PASSAIC | 40 44 | 74 23 | 185 | E5T | | 8A | | 49 | | EOWARO P. MDLITDR | 3 |
| CHATSWORTH 5 S | 1598 | BURLINGTON | CDASTAL | 39 48 | 74 32 | 90 | EST | SP | SP | 13 | 13 | | WILLIAM S. HAINE5 | 2 3 5 7 |
| CLAYTON | 1708 | GLOUCESTER | MAURICE | 39 39 | 75 06 | 120 | EST | 6P | 6P | 40 | 60 | | HARRY P. CAMPBELL | 2 3 S 7 |
| CLINTON | 1749 | HUNTERDON | RARITAN | 40 38 | 74 5S | 300 | E5T | | 6P | | 10 | | L. W. KLDCKNER | 3 |
| CULVERS LAKE | 2130 | SUSSEX | OELAWARE | 41 10 | 74 47 | 760 | EST | | 5P | | S2 | | L. 5. DEPUE | 3 |
| DEEPWATER | 2209 | SALEM | DELAWARE | 39 41 | 75 30 | 12 | EST | | MI0 | | 13 | | DU PONT DE NEMOURS CD | 3 |
| ELIZABETH | 2644 | UNION | CDA5TAL | 40 40 | 74 14 | 33 | EST | 5P | 5P | 74 | 74 | | UNION CD PARK COMMI55ION | 2 3 5 |
| ELIZABETHPDRT | 2652 | UNIDN | PA55A1C | 40 39 | 74 12 | 30 | EST | | MID | | 14 | | SEWAGE TREATMENT PLANT | 3 C |
| ESSEX FELLS SERVICE BLOG | 2768 | ESSEX | PA5SAIC | 40 50 | 74 18 | 2S0 | E5T | 8A | 8A | S | S | | BDRDUGH ES5EX FELLS | 2 3 S C |
| FLEMINGTON 1 NE | 3029 | HUNTERDON | RARITAN | 40 30 | 74 52 | 134 | E5T | 5P | 5P | 56 | 67 | | OONALO YOUNG | 2 3 S 7 |
| FDRTESCUE | 3102 | CUMBERLAND | DELAWARE | 39 14 | 75 10 | 5 | EST | | 5P | | 9 | | F. A. RDDENBAUGH | 3 |
| FREEHOLD | 3181 | MDNMOUTH | RARITAN | 40 15 | 74 17 | 194 | E5T | 6P | 6P | 49 | 49 | | FRANK J. MOREAU | 2 3 S 7 C |
| GLA5SBDRD | 3291 | GLOUCESTER | DELAWARE | 39 42 | 75 07 | 150 | EST | | MI0 | | 5 | | PROF. J. B. 5ANGREE | C |
| GREAT MEADOWS | 3416 | WARREN | RARITAN | 40 53 | 74 56 | 540 | EST | | MID | | S | | EDWARO NU15MER | C |
| GREENWOOD LAKE | 3516 | PA55A1C | PA5SA1C | 41 09 | 74 20 | 660 | EST | | 7A | | 11 | | WATER 5UPPLY COMMISSIDN | 3 |
| HACKEN5ACK | 3572 | BERGEN | HACKENSACK | 40 53 | 74 03 | 10 | EST | | MID | | 1 | | BERGEN CDUNTY ENGINEERS | C |
| HAMMONTON | 3662 | ATLANTIC | MULLICA | 39 38 | 74 48 | 9S | E5T | SP | SP | 21 | 47 | | J. G. WILSON | 2 3 5 |
| HIGHTSTOWN 1 N | 3951 | MERCER | RARITAN | 40 16 | 74 31 | 100 | E5T | 8P | 8P | 57 | 60 | | JAMES R. PICKERING | 2 3 S 7 |
| HIGHTSTOWN PUMPING STATIDN | 3956 | MERCER | RARITAN | 40 17 | 74 32 | 75 | EST | | MI0 | | 5 | | DEPT WATER AND SEWAGE | C |
| INDIAN MILLS 2 W | 4229 | BURLINGTDN | MULLICA | 39 48 | 74 47 | 100 | EST | 7P | 7P | 63 | 64 | | EDWARO ENTW15TLE | 2 3 5 7 |
| IRVINGTON | 4260 | ES5EX | CDASTAL | 40 43 | 74 15 | 120 | E5T | | MID | | 14 | | JDINT MEETING GARAGE | 3 C |
| JERSEY CITY | 4339 | HUDSON | CDASTAL | 40 44 | 74 04 | 135 | EST | MI0 | MID | S5 | 5S | | JERSEY CITY WATER OEPT | 2 3 5 |
| LAKEHURST AIRPDRT | 4S96 | OCEAN | COASTAL | 40 02 | 74 19 | 128 | EST | | MI0 | | 5 | | U. S. NAVY | C |
| LAKEWOOD 2 ENE | 4627 | OCEAN | COA5TAL | 40 06 | 74 13 | S4 | E5T | 6P | 6P | 49 | 49 | | GEDRGE G. WADOILL | 2 3 5 7 |
| LAMBERTVILLE | 4635 | HUNTERDON | DELAWARE | 40 22 | 74 57 | 75 | E5T | 6P | 6P | 66 | 66 | | E. E. CA5E | 2 3 5 |
| LAYTON 3 NW | 4735 | SUS5EX | DELAWARE | 41 13 | 74 S0 | 480 | EST | 6P | 6P | S2 | 52 | | A. M. DEPUE | 2 3 5 |
| LEESBURG STATE FARM | 4762 | CUMBERLAND | MAURICE | 39 14 | 74 58 | 10 | E5T | 8A | 8A | 3 | 3 | | H. L. BAILEY | 2 3 5 |
| LITTLE FALLS WATER CD | 4887 | PAS5AIC | PASSAIC | 40 53 | 74 14 | 1S7 | E5T | 9A | 9A | 39 | 50 | | PA55A1C VALLEY WATER CD | 2 3 S C |
| LONG BRANCH | 4987 | MONMOUTH | CDASTAL | 40 18 | 74 00 | 34 | E5T | MI0 | MI0 | 4S | 4S | | 5TDRM WARNING DISPLAY STA | 2 3 5 C |
| LONG VALLEY | 5003 | MORRI5 | RARITAN | 40 48 | 74 46 | 660 | E5T | 7A | 7A | 23 | 23 | | ARTHUR BACKMAN | 2 3 5 7 |
| LUMBERTON | 5055 | BURLINGTON | DELAWARE | 39 58 | 74 48 | 2S | E5T | | MI0 | | 5 | | JAME5 LAWTON | C |
| MACDPIN INTAKE | 5071 | PASSAIC | PASSAIC | 41 01 | 74 24 | 1020 | E5T | | 9A | | 13 | | NEWARK WATER OEPT | 3 |
| MANVILLE | S197 | SOMERSET | RARITAN | 40 33 | 74 34 | 50 | EST | | MID | | 13 | | R. R. 5TDNE | 3 |
| MARLBDRD SCS | S244 | MONMOUTH | CDASTAL | 40 20 | 74 14 | 120 | EST | | MID | | S | | GERDW BRILL | C |
| MARLTON 1 W | S252 | BURLINGTON | DELAWARE | 39 54 | 74 55 | 90 | EST | | 6P | | 12 | | OAVID GRISCDM | 3 |
| MAYS LANDING | S346 | ATLANTIC | GREAT EGG HARBDR | 39 27 | 74 44 | 50 | E5T | | 5P | | 9 | | ELMER EARLE | 3 |
| MIDLAND PARK | S503 | BERGEN | PASSAIC | 40 59 | 74 09 | 210 | EST | | MI0 | | 7 | | CORNELIU5 HOWARD | 3 |
| MILLVILLE | 5S76 | CUMBERLANO | MAURICE | 39 24 | 75 03 | 60 | E5T | | MI0 | | 13 | | L. J. GALLAHER | 3 C |
| MILLVILLE CAA AIRPORT | S581 | CUMBERLAND | MAURICE | 39 22 | 75 04 | 76 | E5T | MI0 | MID | 7 | 7 | | CIVIL AERD. ADM. | 2 3 S 7 |
| MILTDN | SS97 | MDRRIS | PA55AIC | 41 01 | 74 32 | - | EST | | 7A | | 13 | | JERSEY CITY WATER WORKS | 3 |
| MOORE5TOWN | 5728 | BURLINGTDN | OELAWARE | 39 58 | 74 58 | 55 | EST | MID | 8A | 90 | 90 | | H. J. WILLARO | 2 3 5 7 |
| MDRRI5 PLAINS | S769 | MORRI5 | PA55AIC | 40 50 | 74 30 | S00 | EST | 8A | 8A | 8 | 12 | | JAMES C. LDNG | 2 3 5 7 |
| NEWARK WB AIRPORT | 6026 | ES5EX | CDASTAL | 40 42 | 74 10 | 11 | EST | MID | MID | 54 | 99 | | U. S. WEATHER BUREAU | 2 3 5 7 C |
| NEW BRUNSWICK EXPERIMENT STA | 6062 | MIDDLESEX | RARITAN | 40 28 | 74 26 | 80 | EST | 5P | 5P | 96 | 99 | | ARTHUR H. AHLQUIST | 2 3 S 7 |
| NEW MILFDRD | 6146 | BERGEN | HACKENSACK | 40 57 | 74 02 | 12 | EST | | MID | | 35 | | HACKEN5ACK WATER CD | 3 C |
| NEWTON | 6177 | SUS5EX | DELAWARE | 41 03 | 74 45 | 769 | EST | 8A | 8A | 70 | 70 | | C. M. WHEELER | 2 3 S 7 |
| OAK RIDGE RESERVOIR | 6460 | PASSAIC | PA55AIC | 41 02 | 74 30 | 870 | EST | | 4P | | 13 | | NEWARK WATER DEPT | 3 |
| ORANGE | 6S60 | ESSEX | PA55AIC | 40 47 | 74 14 | 140 | EST | | MID | | 13 | | COUNTY ENGINEER | 3 C |
| PATERSON | 6775 | PA5SAIC | PASSAIC | 40 S5 | 74 10 | 100 | E5T | 8A | 8A | 83 | 82 | | P. J. OEL VECCHID | 2 3 5 7 |
| PEMBERTON 3 E | 6843 | BURLINGTDN | OELAWARE | 39 58 | 74 38 | 60 | E5T | 5P | 5P | 24 | 24 | | CHARLE5 A. DDEHLERT | 2 3 5 7 |
| PHILLIP5BURG | 6974 | WARREN | DELAWARE | 40 41 | 75 12 | 182 | E5T | 3P | 3P | 62 | 70 | | SEWAGE DI5PD5AL PLANT | 2 3 S |
| PHILLIPSBURG BRIDGE | 6979 | WARREN | OELAWARE | 40 42 | 75 12 | - | E5T | | 8A | | 14 | | JDINT TDLL BRIDGE COMM | 3 |
| PLAINFIELO | 7079 | UNION | RARITAN | 40 37 | 74 25 | 120 | EST | 8P | 8P | 62 | 65 | | 5. K. PEARSON | 2 3 S 7 |
| PLEASANTVILLE 1 W | 7131 | ATLANTIC | CDASTAL | 39 25 | 74 31 | 8 | EST | 8A | 8A | 30 | 55 | 30 | ATLANTIC CITY WATER WKS | 2 3 5 6 |
| PRINCETON WATER WDRKS | 7328 | MERCER | RARITAN | 40 19 | 74 40 | 90 | EST | | MID | | 5 | | PRINCETON WATER CO | 3 |
| QUAKERTOWN | 7372 | HUNTERDON | DELAWARE | 40 34 | 74 57 | 645 | E5T | | AR | | 14 | | WILLI5 W. VAIL | CLDSED 12/52 |
| RAHWAY | 7393 | UNION | RAHWAY | 40 36 | 74 15 | 20 | EST | | MI0 | | 14 | | RAHWAY VLY SWG AUTH | 3 C |
| RIDGEFIELD | 7S45 | BERGEN | HACKENSACK | 40 50 | 74 00 | 80 | EST | MI0 | MID | 36 | 36 | | GEORGE P. KIRSTEN | 2 3 5 7 |
| RINGWOOD | 7S87 | PASSAIC | PA5SAIC | 41 08 | 74 16 | 305 | E5T | | 10A | | 13 | | ND JERSEY WATER 5UPPLY | 3 |
| RUNNEMEDE | 7817 | CAMDEN | DELAWARE | 39 S1 | 7S 04 | 42 | EST | 9P | 9P | 6 | 6 | | HENRY O. MD5HER | 2 3 5 7 |
| RUNYON | 7825 | MI00LESEX | COASTAL | 40 26 | 74 20 | 18 | E5T | 6P | 6P | 29 | 30 | 30 | N. J. DEPT DF CDN5ERVA. | 2 3 5 6 |
| SANDY HOOK | 7869 | MONMOUTH | CDASTAL | 40 28 | 74 01 | 22 | EST | 7P | 7P | 55 | 55 | | U. S. COAST GUARD | 2 3 5 |
| SEABROOK | 7936 | CUMBERLAND | DELAWARE | 39 30 | 75 14 | 100 | EST | | MI0 | | 4 | | SEABROOK FARMS | C |
| SOMERVILLE | 8194 | SOMERSET | RARITAN | 40 3S | 74 37 | 6S | E5T | 6P | 6P | 67 | 70 | | W. E. HAVER | 2 3 5 7 |
| SPLIT ROCK POND | 8402 | MDRRIS | PASSAIC | 40 58 | 74 28 | 800 | EST | | 10A | | 13 | | JERSEY CITY O P W | 3 |
| SPRINGFIELD | 8423 | UNIDN | CDASTAL | 40 43 | 74 18 | - | EST | | MI0 | | 5 | | N. J. OEPT DF CDN5ERVA. | C |
| SUSSEX | 8644 | 5U5SEX | HUDSON | 41 13 | 74 36 | 450 | EST | 6P | 6P | 55 | S8 | | RICHARO 5PREEN | 2 3 S 7 |
| SWEDES8ORD | 8680 | GLDUCESTER | DELAWARE | 39 44 | 75 19 | 75 | E5T | | 6P | | 7 | | CHARLES W. RUHF | 3 |
| SWEDES8DRD S NW | 868S | GLOUCESTER | DELAWARE | 39 47 | 7S 24 | 10 | EST | | NOON | | 7 | | SUN DIL CD | 3 |
| TOMS RIVER | 8816 | OCEAN | CDASTAL | 39 S7 | 74 14 | 33 | EST | | SP | | 32 | | RDBERT F. SNYOER | 3 |
| TRENTON ND 2 | 8878 | MERCER | DELAWARE | 40 14 | 74 46 | 10S | EST | MI0 | MID | 23 | 23 | | E. H. RISTDW | 2 3 S |
| TRENTON WB CITY | 8883 | MERCER | OELAWARE | 40 13 | 74 46 | S6 | EST | MID | MI0 | 81 | 81 | | U. S. WEATHER BUREAU | 2 3 S 7 C |
| TUCKERTON | 8899 | OCEAN | COASTAL | 39 36 | 74 20 | 23 | EST | SP | SP | S4 | S9 | | E. RICHARO PARKER | 2 3 S 7 |
| VINELAND | 9135 | CUMBERLAND | MAURICE | 39 29 | 7S 00 | 110 | EST | | 8A | 60 | 73 | | RDBERT JONES | 3 |
| WANAQUE RAYMOND DAM | 9187 | PASSAIC | PASSAIC | 41 02 | 74 18 | 320 | EST | | 8A | | 13 | | WATER SUPPLY COMMISSION | 3 C |
| WATCHUNG | 9271 | UNION | PASSAIC | 40 40 | 74 2S | - | EST | | MID | | S | | BONNIE BURN SANITARIUM | C |
| WESTFIELD | 9455 | UNION | RAHWAY | 40 39 | 74 21 | 13S | EST | | SP | | 14 | | TOWN ENGINEER | 3 C |
| WOODCLIFF LAKE | 9832 | BERGEN | HACKENSACK | 41 01 | 74 03 | 103 | EST | | MID | | 34 | | HACKENSACK WATER CO | 3 C |
| WOODSTOWN 2 NW | 9910 | SALEM | DELAWARE | 39 40 | 7S 20 | 16 | EST | 6A | 6A | 7 | 17 | | CHARLES CLARK | 2 3 S |

See page S5 for reference notes.

W.R.P.C., Chattanooga, Tenn. --- 7/9/53 --- 775

51.05
NNJ
op.1

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

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# CLIMATOLOGICAL DATA

## NEW JERSEY

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JUNE 1953
Volume LVIII No. 6

CHATTANOOGA: 1953

## NEW JERSEY - JUNE 1953

A. E. White, Section Director - Trenton

### WEATHER SUMMARY

June was the eighth consecutive month averaging warmer than normal and the first month since February this year with less than normal precipitation. Sunshine was above normal with 70 percent of the possible amount at Atlantic City and 73 percent of possible at Trenton. The month was free from destructive storms, though minor wind damage was reported at a few places on the 13th, 22d and 29th, particularly in the vicinities of Clayton and Flemington. There was also light hail at a few places in connection with thunderstorms on the 7th, 13th and 22d.

The month began cool but warmer than normal temperatures prevailed at interior stations from about the 4th to 9th with readings of 90°. It was cool from the 11th to 15th. The first severe though brief heat wave of the season extended from the 19th to 23d, with readings high in the nineties on two or three days at many stations in the interior. Another heat wave set in on the 26th and continued through the first few days of July. The highest temperature occurred on the 22d, when 103° was registered at Paterson. The lowest temperature recorded during the month was 34° at Layton 3 NW on June 2d.

After an unusually wet spring, the weather in June turned to drier than normal. There were thunderstorms on several days but the amounts of rainfall were generally light or moderate. The heaviest rains were around the 13th in most localities during the cool weather at that time. There were also good rains about the 7th and 29th in some areas. Rainfall was slightly greater over the southern half of the State than the northern. The greatest monthly total was 5.60 inches at Clayton and the least was 1.14 inches at Sandy Hook with several stations in north Jersey reporting less than two inches.

The average precipitation for the Highlands was 2.43 (-2.44) inches; for the Red Sandstone Plain 2.43, also, or 1.54 inches below normal; for the Southern Interior, the average was 3.21 (-0.56) inches; and for the Sea Coast 2.88 (-0.63) inches. The accumulated departure from normal of these areas for the first half of 1953 were as follows: Highlands +5.41; Red Sandstone Plain +7.29; Southern Interior +6.63; and for the Sea Coast +6.06 inches. This shows more than ordinary uniformity in precipitation distribution through the first half of the year.

The predominance of fair weather during the latter half of the month was very favorable for hay harvest and good yields were obtained due to the abundance of spring rainfall. Cultivation of crops was also brought up to date. By the end of the month, however, the need of rain was beginning to be felt in the potato fields and sweet corn areas of central and south Jersey. Wheat was ready to harvest and oats headed with good yields of both crops indicated. - A.E.W.

# SUPPLEMENTAL DATA

| Station | Wind direction | | Wind speed m p h | | | | Relative humidity averages percent | | | | Number of days with precipitation | | | | | | | Percent of possible sunshine | Average sky cover sunrise to sunset |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Prevailing | Percent of time from prevailing | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | 1:30 a EST | 7:30 a EST | 1:30 p EST | 7:30 p EST | Trace | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 and over | Total | | |
| ATLANTIC CITY WB CITY | - | - | 14.1 | 35 | NW | 22 | - | - | - | - | 2 | 1 | 6 | 0 | 1 | 0 | 10 | 70 | 4.4 |
| LONG BRANCH | W | 10 | 11.1 | 31 | E | 13 | - | 80 | 60 | 59 | 4 | 1 | 2 | 1 | 1 | 0 | 9 | 74 | 4.6 |
| NEWARK WB AP | SW | 17 | 9.4 | 30* | NNW | 2 | 76 | 70 | 44 | 58 | 5 | 3 | 3 | 1 | 0 | 0 | 12 | - | 4.9 |
| TRENTON WB CITY | - | - | 8.5 | 29 | N | 22 | - | - | - | - | 4 | 3 | 3 | 0 | 1 | 0 | 11 | 73 | 4.8 |

*This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

# COMPARATIVE DATA

Table 1

| Year | Temperature | | | Precipitation | | |
|---|---|---|---|---|---|---|
| | Average | Highest | Lowest | Average | Average snowfall | No. of days .01 or more |
| 1885 | 68.7 | 97 | 39 | 1.79 | 0 | - |
| 1886 | 67.1 | 91 | 41 | 3.38 | 0 | - |
| 1887 | 68.2 | 97 | 42 | 6.77 | 0 | 10 |
| 1888 | 70.8 | 89 | 39 | 2.59 | 0 | 6 |
| 1889 | 69.9 | 91 | 40 | 3.73 | 0 | 10 |
| 1890 | 70.7 | 95 | 42 | 3.59 | 0 | 7 |
| 1891 | 69.7 | 102 | 38 | 2.92 | 0 | 5 |
| 1892 | 72.4 | 98 | 44 | 3.85 | 0 | 11 |
| 1893 | 69.7 | 103 | 40 | 2.95 | 0 | 8 |
| 1894 | 70.6 | 102 | 35 | 2.28 | 0 | 9 |
| 1895 | 71.7 | 103 | 39 | 3.24 | 0 | 10 |
| 1896 | 68.1 | 96 | 37 | 5.46 | 0 | 10 |
| 1897 | 66.1 | 95 | 35 | 3.28 | 0 | 10 |
| 1898 | 70.1 | 100 | 38 | 2.10 | 0 | 8 |
| 1899 | 72.3 | 103 | 38 | 2.50 | 0 | 7 |
| 1900 | 70.4 | 97 | 39 | 3.08 | 0 | 8 |
| 1901 | 70.0 | 103 | 35 | 1.57 | 0 | 5 |
| 1902 | 67.5 | 99 | 37 | 6.57 | 0 | 11 |
| 1903 | 64.0 | 92 | 37 | 7.68 | 0 | 15 |
| 1904 | 68.6 | 100 | 34 | 3.13 | 0 | 12 |
| 1905 | 68.3 | 96 | 35 | 3.43 | 0 | 10 |
| 1906 | 70.4 | 98 | 38 | 4.48 | 0 | 12 |
| 1907 | 64.7 | 96 | 31 | 4.41 | 0 | 10 |
| 1908 | 69.9 | 99 | 35 | 2.32 | 0 | 4 |
| 1909 | 70.0 | 99 | 38 | 3.26 | 0 | 12 |
| 1910 | 68.9 | 95 | 34 | 5.17 | 0 | 13 |
| 1911 | 63.9 | 97 | 40 | 5.36 | 0 | 14 |
| 1912 | 68.0 | 98 | 33 | 1.94 | 0 | 8 |
| 1913 | 69.1 | 98 | 31 | 1.80 | 0 | 5 |
| 1914 | 68.5 | 96 | 35 | 2.66 | 0 | 7 |
| 1915 | 67.0 | 95 | 37 | 3.12 | 0 | 11 |
| 1916 | 64.7 | 87 | 36 | 4.20 | 0 | 13 |
| 1917 | 68.9 | 95 | 40 | 4.27 | 0 | 12 |
| 1918 | 66.3 | 96 | 32 | 3.43 | 0 | 8 |
| 1919 | 69.5 | 99 | 38 | 3.16 | 0 | 8 |
| 1920 | 68.4 | 98 | 38 | 6.18 | 0 | 12 |
| 1921 | 70.4 | 100 | 33 | 3.23 | 0 | 8 |
| 1922 | 71.1 | 95 | 30 | 6.31 | 0 | 15 |
| 1923 | 72.5 | 106 | 37 | 2.08 | 0 | 7 |
| 1924 | 66.8 | 95 | 30 | 4.20 | 0 | 13 |
| 1925 | 73.6 | 103 | 36 | 3.10 | 0 | 9 |
| 1926 | 64.9 | 97 | 31 | 2.60 | 0 | 11 |
| 1927 | 65.4 | 97 | 31 | 3.16 | 0 | 10 |
| 1928 | 66.6 | 93 | 36 | 6.75 | 0 | 15 |
| 1929 | 69.5 | 98 | 33 | 3.11 | 0 | 9 |
| 1930 | 70.8 | 98 | 30 | 4.17 | 0 | 8 |
| 1931 | 69.3 | 101 | 40 | 4.84 | 0 | 10 |
| 1932 | 69.3 | 98 | 30 | 3.68 | 0 | 10 |
| 1933 | 71.0 | 105 | 32 | 2.79 | 0 | 9 |
| 1934 | 72.6 | 103 | 38 | 3.68 | 0 | 7 |
| 1935 | 68.9 | 96 | 38 | 4.64 | 0 | 13 |
| 1936 | 69.1 | 99 | 38 | 4.93 | 0 | 12 |
| 1937 | 70.5 | 99 | 41 | 4.66 | 0 | 13 |
| 1938 | 67.2 | 96 | 29 | 7.79 | 0 | 13 |
| 1939 | 70.8 | 99 | 35 | 3.55 | 0 | 10 |
| 1940 | 68.6 | 95 | 32 | 3.28 | 0 | 10 |
| 1941 | 69.4 | 98 | 37 | 5.09 | 0 | 9 |
| 1942 | 69.8 | 96 | 41 | 3.11 | 0 | 11 |
| 1943 | 74.2 | 102 | 43 | 3.24 | 0 | 9 |
| 1944 | 70.4 | 100 | 33 | 4.08 | 0 | 10 |
| 1945 | 69.9 | 100 | 30 | 4.30 | 0 | 13 |
| 1946 | 68.1 | 99 | 33 | 5.25 | 0 | 11 |
| 1947 | 67.6 | 96 | 35 | 3.71 | 0 | 10 |
| 1948 | 68.9 | 98 | 35 | 5.28 | 0 | 15 |
| 1949 | 72.1 | 102 | 33 | .23 | 0 | 3 |
| 1950 | 68.5 | 98 | 34 | 2.75 | 0 | 10 |
| 1951 | 68.7 | 95 | 36 | 3.80 | T | 12 |
| 1952 | 71.8 | 104 | 35 | 3.86 | T | 8 |
| 1953 | 70.3 | 103 | 34 | 2.83 | T | 7 |
| All Years | 69.2 | | | 3.79 | T | 10 |

See reference notes following Station Index.

# CLIMATOLOGICAL DATA

NEW JERSEY
JUNE 1953

TABLE 2

| Station | | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | No. of Days | | | | | | | | Snow, Sleet, Hail | | | No. of Days | | |
| | | | | | | | | | | | Max. | | Min. | | | | | | | | | | | |
| | | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .01 or More | .50 or More | 1.00 or More |
| ATLANTIC CITY W8 | R | 73.8 | 62.6 | 68.2 | - .5 | 90 | 23 | 52 | 1+ | 24 | 1 | 0 | 0 | 0 | 2.76 | - .23 | 1.29 | 13 | .0 | 0 | | 8 | 1 | 1 |
| AUOU8ON | | 83.9 | 60.5 | 72.2 | | 96 | 21 | 47 | 2 | 19 | 10 | 0 | 0 | 0 | 3.88 | | 1.55 | 7 | .0 | 0 | | 6 | 3 | 2 |
| 8ELLEPLAIN | | 83.1 | 59.7 | 71.4 | 2.0 | 93 | 21 | 46 | 12 | 29 | 9 | 0 | 0 | 0 | 2.33 | - .86 | .90 | 13 | .0 | 0 | | 7 | 1 | 0 |
| 8ELVIOERE | | | | | | | | | | | | | | | | | | | | | | | | |
| 8OONTON | | 80.9 | 56.0 | 68.5 | .7 | 96 | 22 | 44 | 12 | | 4 | 0 | 0 | 0 | 3.71 | - .09 | 1.32 | 23 | .0 | 0 | | 7 | 4 | 1 |
| 8RIOGETON | | 79.5 | 61.5 | 70.5 | - 1.7 | 90 | 22 | 48 | 2 | | 1 | 0 | 0 | 0 | 2.42 | - 1.24 | .73 | 14 | .0 | 0 | | 10 | 2 | 0 |
| 8URLINGTON | | 86.6 | 60.6 | 73.6 | 2.2 | 97 | 21 | 46 | 2 | 16 | 13 | 0 | 0 | 0 | 2.75 | - 1.27 | 1.15 | 13 | .0 | 0 | | 5 | 2 | 1 |
| CANOE 8ROOK | | 85.0 | 56.4 | 70.7 | 2.9 | 100 | 22 | 40 | 2+ | | 11 | 0 | 0 | 0 | 2.90 | - 1.44 | 1.22 | 23 | .0 | 0 | | 4 | 3 | 1 |
| CAPE MAY 3 W | | 78.6 | 60.8 | 69.7 | 1.3 | 88 | 30 | 50 | 1 | 22 | 0 | 0 | 0 | 0 | 2.49 | - .58 | .54 | 12 | .0 | 0 | | 11 | 2 | 0 |
| CHARLOTTE8URG | | 79.1 | 51.9 | 65.5 | - .2 | 95 | 22 | 36 | 12 | | 2 | 0 | 0 | 0 | 3.45 | - .91 | .83 | 14 | .0 | 0 | | 7 | 4 | 0 |
| CHATSWORTH 5 S | | 84.0 | 58.4 | 71.2 | | 97 | 21 | 42 | 12 | 37 | 11 | 0 | 0 | 0 | 4.10 | | 1.91 | 13 | .0 | 0 | | 8 | 2 | 2 |
| CLAYTON | | 83.8 | 58.2 | 71.0 | 1.0 | 93 | 21 | 45 | 2 | 28 | 9 | 0 | 0 | 0 | 5.60 | 1.88 | 1.65 | 13 | .0 | 0 | | 8 | 4 | 2 |
| ELIZABETH | | 85.3M | 58.6 | 72.0M | 1.4 | 99 | 21 | 45 | 2 | 16 | 12 | 0 | 0 | 0 | 1.38 | - 2.38 | .93 | 29 | .0 | 0 | | 4 | 1 | 0 |
| ESSEX FELLS SERV 8LOG | | 82.1 | 56.4 | 69.3 | | 98 | 22 | 43 | 12 | | 8 | 0 | 0 | 0 | 2.28 | | .82 | 14 | .0 | 0 | | 6 | 3 | 0 |
| FLEMINGTON 1 NE | | 84.4 | 55.7 | 70.1 | - .1 | 96 | 20+ | 43 | 15 | 30 | 9 | 0 | 0 | 0 | 3.17 | - .77 | 1.26 | 22 | .0 | 0 | | 9 | 2 | 1 |
| FREEHOLO | | 83.0 | 58.3 | 70.7 | .0 | 94 | 21 | 47 | 2+ | 30 | 8 | 0 | 0 | 0 | 2.23 | - 1.58 | 1.15 | 13 | .0 | 0 | | 7 | 1 | 1 |
| HAMMONTON | | | | | | | | | | | | | | | | | | | | | | | | |
| HIGHTSTOWN 1 N | | 83.7 | 58.2 | 71.0 | 1.7 | 96 | 21 | 46 | 2 | 30 | 8 | 0 | 0 | 0 | 2.49 | - 1.51 | 1.50 | 13 | .0 | 0 | | 7 | 1 | 1 |
| INOIAN MILLS 2 W | | 83.2 | 57.1 | 70.2 | .0 | 96 | 21 | 41 | 12 | 36 | 10 | 0 | 0 | 0 | 3.63 | - .59 | 1.29 | 13 | .0 | 0 | | 8 | 2 | 2 |
| JERSEY CITY | | 79.5 | 62.1 | 70.8 | - .1 | 95 | 20 | 51 | 14 | 23 | 5 | 0 | 0 | 0 | 1.61 | - 2.08 | .40 | 13 | .0 | 0 | | 6 | 0 | 0 |
| LAKEWOOD 2 ENE | | 83.5M | 56.3M | 69.9M | .8 | 97 | 21 | 43 | 12 | 41 | 9 | 0 | 0 | 0 | 3.70 | - .39 | 1.27 | 22 | .0 | 0 | | 7 | 3 | 2 |
| LAM8ERTVILLE | | 85.6 | 57.7 | 71.7 | 2.0 | 96 | 21 | 44 | 2 | 23 | 11 | 0 | 0 | 0 | 2.26 | - 1.82 | 1.01 | 13 | .0 | 0 | | 8 | 2 | 1 |
| LAYTON 3 NW | | 84.6 | 53.0 | 68.8 | 2.4 | 98 | 20+ | 34 | 2 | 59 | 11 | 0 | 0 | 0 | 2.57 | - 1.70 | .72 | 6 | .0 | 0 | | 5 | 3 | 0 |
| LEESBURG STATE FARM | | 79.6 | 57.8 | 68.7 | | 89 | 22+ | 42 | 12+ | | 0 | 0 | 0 | 0 | 2.43 | | .65 | 14 | T | 0 | | 8 | 3 | 0 |
| LITTLE FALLS WATER CO | | 83.8 | 56.9 | 70.4 | 1.0 | 99 | 22 | 44 | 3 | | 9 | 0 | 0 | 0 | 2.59 | - 1.58 | 1.15 | 23 | T | 0 | | 8 | 2 | 1 |
| LONG 8RANCH | | 80.4 | 59.9 | 70.2 | 2.1 | 95 | 21 | 49 | 12 | 28 | 5 | 0 | 0 | 0 | 2.98 | - .92 | 1.76 | 13 | .0 | 0 | | 5 | 2 | 1 |
| LONG VALLEY | | 80.5 | 52.5 | 66.5 | - 1.1 | 96 | 22 | 41 | 3 | | 5 | 0 | 0 | 0 | 1.61 | - 2.94 | .98 | 14 | .0 | 0 | | 7 | 1 | 0 |
| MILLVILLE CAA AIRPORT | | 81.6 | 60.1 | 70.9 | | 94 | 21 | 48 | 12 | 26 | 8 | 0 | 0 | 0 | 4.21 | | 2.25 | 22 | .0 | 0 | | 10 | 2 | 1 |
| MOORESTOWN | | 82.2 | 59.0 | 70.6 | .3 | 93 | 21 | 46 | 12 | 30 | 8 | 0 | 0 | 0 | 3.71 | - .06 | 1.47 | 14 | .0 | 0 | | 10 | 4 | 1 |
| MORRIS PLAINS | | 83.8 | 55.4 | 69.6 | | 99 | 22 | 43 | 12 | | 8 | 0 | 0 | 0 | 3.10 | | 1.58 | 23 | .0 | 0 | | 5 | 2 | 2 |
| NEWARK W8 AIRPORT | R | 83.4 | 61.9 | 72.7 | 2.2 | 100 | 21 | 50 | 2 | 15 | 9 | 0 | 0 | 0 | 1.79 | - 2.01 | .66 | 13 | .0 | 0 | | 7 | 1 | 0 |
| NEW 8RUNSWICK EXP STA | | 83.5 | 57.5 | 70.5 | 1.1 | 94 | 21 | 47 | 12+ | 30 | 7 | 0 | 0 | 0 | 3.25 | - .55 | 1.30 | 13+ | .0 | 0 | | 7 | 2 | 2 |
| NEWTON | | 81.2 | 54.1 | 67.7 | - .3 | 98 | 22 | 40 | 2+ | | 5 | 0 | 0 | 0 | 2.90 | - 1.42 | 1.20 | 27 | .0 | 0 | | 7 | 2 | 1 |
| †PATERSON | | 84.7 | 60.5 | 72.6 | 2.5 | 103 | 22 | 50 | 1+ | | 10 | 0 | 0 | 0 | 2.90 | - 1.27 | 1.22 | 14 | .0 | 0 | | 7 | 2 | 1 |
| PEMBERTON 3 E | | 84.6 | 57.0 | 70.8 | - 1.2 | 94 | 20+ | 43 | 12 | 29 | 10 | 0 | 0 | 0 | 2.08 | - 2.55 | 1.29 | 13 | .0 | 0 | | 6 | 1 | 1 |
| PHILLIPS8URG | | 85.2 | 57.8 | 71.5 | 2.0 | 98 | 20+ | 40 | 12 | 30 | 11 | 0 | 0 | 0 | 2.19 | - 1.70 | .79 | 13 | .0 | 0 | | 7 | 2 | 0 |
| PLAINFIELO | | 83.0 | 58.5 | 70.8 | 1.7 | 96 | 21 | 45 | 2 | 28 | 8 | 0 | 0 | 0 | 2.68 | - 1.48 | 1.28 | 13 | .0 | 0 | | 6 | 2 | 1 |
| PLEASANTVILLE 1 N | | 78.5 | 59.7M | 69.1M | .1 | 92 | 21+ | 44 | 12 | | 3 | 0 | 0 | 0 | 2.57 | - .89 | .99 | 14 | | | | 8 | 2 | 0 |
| RIDGEFIELD | | 84.7 | 59.1 | 71.9 | 2.9 | 100 | 21 | 46 | 2 | 26 | 10 | 0 | 0 | 0 | 2.07 | - 2.07 | .75 | 22 | .0 | 0 | | 5 | | 0 |
| RUNNEMEOE | | 83.5 | 59.4 | 71.5 | | 94 | 21+ | 45 | 2 | 26 | 11 | 0 | 0 | 0 | 5.21 | | 1.84 | 7 | T | 0 | | 7 | 3 | 3 |
| RUNYON | | 86.3 | 55.2 | 70.8 | 1.9 | 99 | 21 | 39 | 13 | 52 | 12 | 0 | 0 | 0 | 3.31 | - .71 | 1.64 | 13 | .0 | 0 | | 5 | 3 | 1 |
| SANOY HOOK | | 81.1 | 61.2 | 71.2 | 3.4 | 94 | 21 | 50 | 1 | 19 | 8 | 0 | 0 | 0 | 1.14 | - 2.64 | .47 | 13 | .0 | 0 | | 4 | 0 | 0 |
| SOMERVILLE | | 84.2 | 57.2 | 70.7 | 1.4 | 96 | 21 | 44 | 2 | 26 | 10 | 0 | 0 | 0 | 1.66 | - 2.18 | .92 | 13 | .0 | 0 | | 6 | 1 | 0 |
| SUSSEX | | 81.2M | 56.8M | 69.0M | 1.3 | 96 | 21 | 43 | 12 | 47 | 4 | 0 | 0 | 0 | 2.96 | - 1.20 | .79 | 7 | .0 | 0 | | 7 | 3 | 0 |
| TRENTON NO 2 | | 84.6 | 61.0 | 72.8 | 1.5 | 97 | 21 | 49 | 1+ | 19 | 11 | 0 | 0 | 0 | 2.54 | - 2.19 | 1.49 | 13 | .0 | 0 | | 6 | 1 | 1 |
| TRENTON W8 CITY | R | 82.2 | 61.7 | 72.0 | 1.2 | 93 | 20+ | 49 | 1 | 25 | 8 | 0 | 0 | 0 | 2.53 | - 1.34 | 1.45 | 13 | .0 | 0 | | 7 | 1 | 1 |
| TUCKERTON | | 79.6 | 56.2 | 67.9 | - 1.3 | 93 | 20 | 45 | 2+ | 56 | 4 | 0 | 0 | 0 | 3.37 | - .14 | 1.97 | 13 | .0 | 0 | | 9 | 1 | 1 |
| WOODSTOWN 2 NW | | 81.0 | 60.3 | 70.7 | | 93 | 22 | 46 | 2 | | 6 | 0 | 0 | 0 | 2.72 | | 1.09 | 14 | T | 0 | | 8 | 2 | 1 |
| STATE | | | | 70.3 | 1.1 | | | | | | | | | | 2.83 | - .96 | | | T | | | | | |

†DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES.

See Reference Notes Following Station Index

# DAILY PRECIPITATION

NEW JERSEY
JUNE 1953

Table 3

| Station | Total | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| ATLANTIC CITY WB R | 2.76 | .24 | | | | | | .25 | .17 | | | | .07 | 1.29 | .41 | | | | | | | | .10 | | | | | T | T | .14 | | | |
| AUDUBON | 3.88 | .44 | | | | | | 1.55 | | | | | .08 | .50 | T | | | | | | | | T | | | | | | .22 | 1.09 | | | |
| BASS RIVER ST FOREST | 2.75 | .40 | | | | | | .25 | | | | | .01 | .40 | .84 | .42 | | | | | | | | .38 | | | | | T | | .05 | | |
| BELLEPLAIN | 2.93 | .35 | | | | | | | | | | | .14 | .00 | .10 | .20 | | | | | | | .42 | .22 | | | | | | | | | |
| BELMAR | 4.55 | T | | | .17 | | | .36 | | | | | | 1.85 | .75 | | | | | | | | 1.35 | | | | | | .04 | .03 | T | | |
| BELVIDERE | | RECORD MISSING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BERLIN 1 W | 3.65 | .12 | | | | | | .62 | .30 | | | | | | 1.83 | | | | | | | | | .23 | | | | | | .35 | | |
| BOONTON | 3.71 | T | | | | | | .70 | .13 | | | | | .03 | .87 | | | | | | | | | 1.32 | | | | T | | .09 | .55 | | |
| BRIDGETON | 2.42 | .44 | .03 | | | T | | .64 | .20 | | .12 | | | .07 | .73 | T | | | | | | | | T | | | | | .01 | .06 | .03 | | |
| BURLINGTON | 2.75 | .40 | | | | | | .88 | | .02 | | | | 1.15 | | | | | | | | | .21 | | | | | | | | | | |
| CANISTEAR RESERVOIR | 2.33 | | | | | | | .25 | .16 | | | | | .04 | .44 | | | | | | | | .03 | .19 | | | | 1.21 | | .01 | | | |
| CANOE BROOK | 2.00 | T | | | | | | .11 | .05 | | | | | .04 | .78 | | | | | | | | | 1.22 | | | | | | .55 | .15 | | |
| CANTON | 3.72 | .47 | | | | | | 1.11 | 1.50 | | .03 | | | .06 | .46 | | | | | | | | | | | | | | | .00 | | | |
| CAPE MAY 3 W | 2.40 | .51 | | | | | | .25 | .02 | | | | .94 | .05 | .28 | .04 | | | | | | | .35 | .20 | | | | | .09 | .16 | | | |
| CEDAR GROVE | 3.31 | | | | | | | .09 | .13 | | | | | | 1.40 | | | | | | | | | .82 | | | | | | .87 | | | |
| CHARLOTTEBURG | 3.45 | | | | | | | .25 | .33 | | | | | | .83 | | | | | | | | .05 | .68 | | | | .55 | | .76 | | | |
| CHATHAM | 2.75 | .01 | | | | | | .08 | .09 | | | | | .05 | .75 | | | | | | | | | 1.27 | | | | | | .30 | .20 | | |
| CHATSWORTH 5 S | 4.10 | .38 | | | | | | .34 | T | | | | .08 | 1.01 | .00 | .01 | | | | | | | 1.27 | .02 | | | | T | | | T | | |
| CLAYTON | 5.60 | .43 | | | | | | .34 | .07 | T | | | .02 | 1.65 | .03 | | | | | | | | .60 | | | | | | T | T | 1.47 | | |
| CLINTON | 1.82 | .05 | | | | | | .23 | T | | | | | 1.21 | T | | | | | | | | .23 | | | T | | | .10 | | | | |
| CULVERS LAKE | 1.19 | | | | | | | .41 | | | | | | .22 | | | | | | | | | | | | | | .56 | | | | | |
| DEEPWATER | 2.57 | .41 | | | | | .05 | .75 | | | | | | 1.29 | | | | | | | | | | | | | | | .07 | | | | |
| ELIZABETH | 1.38 | T | | | | | | .23 | | T | | | | .10 | | | | | | | | | .12 | T | | | | T | | .03 | | | |
| ELIZABETHPORT | 2.35 | | | | | | | .20 | | | | | | 1.00 | .03 | | | | | | | | .10 | | | | | | .00 | .03 | | | |
| ESSEX FELLS SERV BLDG | 2.28 | | | | | | | .05 | .12 | | | | | | .82 | | | | | | | | | .70 | | | | | | .55 | .04 | | |
| FLEMINGTON 1 NE | 3.17 | .10 | | | T | | | .10 | .21 | | | | | .84 | .02 | | | | | | | | 1.26 | .02 | | | | | .21 | .23 | | | |
| FORTESCUE | 3.80 | .43 | | T | .02 | | | .68 | .02 | | | | .08 | 1.35 | T | .04 | | | | | | | .85 | .24 | | | | | T | .00 | | | |
| FREEHOLD | 2.23 | .02 | | | | | | .37 | | | | | | 1.15 | .40 | | | | | | | | .06 | | | | | | .11 | .03 | | | |
| GREENWOOD LAKE | 2.57 | T | | | | | | .30 | .10 | | | | | T | .65 | | | | | | | | | .90 | | | | .60 | | .02 | | | |
| HAMMONTON | | RECORD MISSING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HIGHTSTOWN 1 N | 2.49 | .17 | | | | | | .42 | | | | | | 1.50 | .15 | | | | | | | | .01 | | | | | | .24 | T | | | |
| INDIAN MILLS 2 W | 3.63 | .38 | | | | | | .28 | .27 | | | | .09 | 1.20 | .02 | | | | | | | | 1.26 | | | | | | T | .03 | | | |
| IRVINGTON | 2.64 | | | | | | | .23 | | T | | | | 1.10 | | | | | | | | | .28 | | | | | | .09 | .04 | | | |
| JERSEY CITY | 1.61 | | | | | | | .26 | | | | | | .40 | .01 | | | | | | | | .34 | | | | | | .25 | .35 | | | |
| LAKEWOOD 2 ENE | 3.70 | .09 | | | | | | .37 | | | | | T | .T4 | 1.13 | | T | T | | | | | 1.27 | .07 | | | | | | | .03 | | |
| LAMBERTVILLE | 2.26 | .24 | | | | | | .18 | .03 | | | | | 1.01 | .01 | | | | | | | | .02 | | | | | | .73 | .04 | T | | |
| LAYTON 3 NW | 2.57 | | | | | | .72 | .60 | | | | | | .42 | | | | | | | | | .25 | | | | T | .58 | | | | | |
| LEESBURG STATE FARM | 2.43 | .37 | .06 | | | | | .64 | | | | | | .10 | .65 | .03 | | | | | | | | .55 | | | | | | .03 | | | |
| LITTLE FALLS WATER CO | 2.59 | .01 | | | | | | .06 | .11 | | | | | T | .05 | | | | | | | | .01 | 1.15 | | | | | | .20 | .01 | | |
| LONG BRANCH | 2.08 | | | | T | | | .60 | | T | | | T | 1.76 | .27 | | | | | | | | .28 | | | | | | .07 | T | | | |
| LONG VALLEY | 1.61 | * | .00 | | | | | | .25 | | | | | | .98 | | | | | | | | | .25 | | | | .01 | | | .03 | | |
| MACOPIN INTAKE | 3.93 | | | | | | | .25 | .40 | | | | | | .88 | | | | | | | | .02 | .97 | | | | .50 | | .01 | | | |
| MANVILLE | | RECORD MISSING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MARLTON 1 W | 3.39 | .37 | | | | | | .52 | .18 | | | | .08 | 1.29 | | | | | | | | | .38 | | | | | | .03 | | .54 | | |
| MAYS LANDING | 2.55 | .37 | .04 | | | | | .31 | | | | | | .76 | .22 | T | | | | | | | .43 | T | | | | | | .04 | .38 | | |
| MIDLAND PARK | 3.84 | | | | | | .01 | .30 | | | | | | .02 | | | | | | | | 1.03 | .74 | | | | .02 | | .82 | | | |
| MILLVILLE | 4.16 | .47 | | | | | | .98 | | | | | .00 | .01 | .04 | | | | | | | | 2.05 | | | | | .01 | | .06 | | | |
| MILLVILLE CAA AIRPORT | 4.21 | .44 | | | | | .30 | .42 | | .01 | | | .00 | .60 | .08 | | | | | | | | 2.25 | | | | | .01 | .01 | | | | |
| MILTON | 3.08 | | | | | | .27 | .30 | | | | | | | .63 | | | | | | | | .63 | .41 | | | | .70 | | .05 | | | |
| MOORESTOWN | 3.71 | .31 | .08 | | | | | .55 | .57 | | | | | .09 | 1.47 | .02 | | | | | | | | .50 | | | | | | .07 | .05 | | |
| MORRIS PLAINS | 3.10 | .01 | | T | | | | .21 | T | | | | | | 1.16 | | | | | | | | | 1.58 | | | | | .14 | | | | |
| NEWARK WB AIRPORT R | 1.79 | T | | | T | T | | .24 | | .05 | | | T | .66 | .01 | | | | | | | | .36 | | | | | T | .46 | .01 | | | |
| NEW BRUNSWICK EXP STA | 3.25 | .05 | | | | | | .24 | | | | | | 1.30 | .05 | | | | | | | | .20 | .02 | | | | | | 1.30 | | | |
| NEW MILFORD | 2.64 | | | | | | | .70 | | | | | | .74 | | | | | | | | | .04 | | | | | | | .26 | | | |
| NEWTON | 2.00 | .02 | | | | | | .57 | .22 | | | | | | .35 | | | | | | | | | .10 | | | | | 1.20 | | .44 | | | |
| OAK RIDGE RESERVOIR | 3.01 | | | | | | | .38 | | | | | | .68 | | | | | | | | | .60 | .18 | | | | 1.10 | | .07 | | | |
| ORANGE | 2.39 | | | | | | | .17 | | | | | | .88 | | | | | | | | | .53 | | | | | | .50 | .18 | | | |
| PATERSON | 2.90 | T | | | | | | .12 | .09 | T | | | | .01 | 1.22 | | | | | | | | .45 | .61 | | | | | | .49 | T | | |
| PEMBERTON 3 E | 2.08 | .34 | | | | | | .26 | T | | | | T | 1.20 | .07 | | | | | | | | | .10 | | | | | T | .02 | | | |
| PHILLIPSBURG | 2.10 | .11 | | | T | | | .26 | T | T | | | | .79 | T | | | | | T | | | .14 | .60 | | | | | | .10 | .10 | | |
| PHILLIPSBURG BRIDGE | 1.37 | .11 | | | | | | .25 | .17 | | | | | | .64 | | | | | | | | | | | | | | | | .20 | | |
| PLAINFIELD | 2.68 | .04 | | | T | | | .20 | | T | | | T | 1.28 | | | | | | | | | .27 | | | | | | .64 | .25 | | | |
| PLEASANTVILLE 1 N | 2.57 | .28 | .03 | | | | | .24 | .01 | | | | T | T | .00 | .25 | | | | | | | T | .12 | | | | | | T | .65 | | |
| PRINCETON WATER WORKS | 2.66 | .16 | | | | | | .34 | | | | | | 1.58 | .02 | | | | | | | | .05 | | | | | | .51 | | | | |
| RAHWAY | 1.91 | .02 | | | | | | .21 | | T | | | | 1.26 | .05 | | | | | | | | .03 | | | | | | .30 | .04 | | | |
| RIDGEFIELD | 2.07 | | | | | | T | .24 | | | | | T | .53 | | | | | | | | | .75 | | | | | | * | .55 | | | |
| RINGWOOD | 2.02 | | | | | | | .17 | .11 | | | | | .05 | .55 | | | | | | | | | .37 | | | | .66 | | .11 | | | |
| RUNNEMEDE | 5.21 | .46 | | | | | | 1.84 | T | | | | .07 | 1.35 | .03 | | | | | | | | .16 | | | | | | T | 1.30 | | | |
| RUNYON | 3.31 | | | | | | | .64 | | | | | | 1.64 | .11 | | | | | | | | .14 | | | | | | .78 | | | | |
| SANDY HOOK | 1.14 | | | | | | | .29 | | | | | | .47 | .31 | | | | | | | | | | | | | | .07 | | | | |
| SOMERVILLE | 1.68 | .03 | | | | | | .21 | | | | | | .92 | | | | | | | | | .23 | | | | | | .10 | .08 | | | |
| SPLIT ROCK POND | 2.93 | | | | | | | .01 | .34 | | | | | | .86 | | | | | | | | .01 | 1.44 | | | | .01 | | .01 | .25 | | |
| SUSSEX | 2.96 | | | | | | .73 | .70 | | | | | | .43 | | | | | | | | .02 | .11 | | | | .70 | .18 | | | | | |
| SWEDESBORO | 2.75 | .70 | | | | | | .38 | T | | | | | 1.35 | | | | | | | | | .32 | | | | | | | | | | |
| SWEDESBORO 5 NW | 2.84 | .62 | .01 | | | | | .53 | | .01 | .01 | | | .01 | 1.57 | T | | | | | | | | .07 | | | | | | .01 | | | |
| TOMS RIVER | 4.15 | .30 | | | | | | .52 | | | | | | 2.00 | .10 | | | | | | | 1.20 | .03 | | | | | | | | | | |
| TRENTON 2 | 2.54 | .27 | | | T | | .15 | .48 | | | | | | 1.40 | | | | | | | | | .06 | | | | | | .00 | T | | | |
| TRENTON WB CITY R | 2.53 | .24 | | | | | .27 | .61 | | T | | | T | 1.45 | .02 | | | | | | | | .05 | | | | | T | .00 | T | | | |
| TUCKERTON | 3.37 | .37 | | | | | | .26 | | T | | | .01 | 1.97 | .46 | .04 | | | | | | | .20 | .04 | | | | | | .02 | | | |
| VINELAND | 3.10 | .38 | .00 | | | | | .41 | .09 | | | | .04 | | 1.39 | .05 | | | | | | | | .74 | | | | | | | | | | |
| MANAQUE RAYMOND DAM | 4.11 | | | | | | | .10 | .16 | | | | | | .82 | | | | | | | | | 2.25 | | | | .42 | | .36 | | | |
| WESTFIELD | 1.75 | | | | | | | .20 | | | | | | 1.06 | | | | | | | | | | | | | | | .35 | .14 | | | |
| WOODCLIFF LAKE | 2.89 | | | | | | | .19 | | | | | | .70 | | | | | | | | | 1.58 | | | | | | | .42 | | | |
| WOODSTOWN 2 NW | 2.72 | .37 | .13 | | | | | .27 | .11 | | | | | .02 | 1.00 | T | | | | | | | | .66 | | | | | | .07 | | | |

See Reference Notes Following Station Index

# MONTHLY AND SEASONAL SNOWFALL

Season of 1952 - 1953



| Station | July | August | September | October | November | December | January | February | March | April | May | June | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATLANTIC CITY WB | | | | | 2.6 | T | .1 | 1.6 | 3.5 | | T | | 7.8 |
| AUDUBON | | | | | - | 2.0 | 8.0 | 1.0 | 7.0 | T | T | | - |
| BASS RIVER ST FOREST | | | | T | 1.1 | - | T | 1.5 | 7.0 | T | | | - |
| BELLEPLAIN | | | | | 3.0 | 1.0 | 1.0 | 1.0 | 3.0 | | | | 9.0 |
| BELNAR | | | | T | T | - | .8 | T | .1 | T | T | | - |
| BELVIDERE | | | | .8 | 1.3 | 7.5 | 3.5 | T | 2.0 | T | T | | 15.1 |
| BERLIN 1 W | | | | | 1.5 | - | - | 1.0 | 6.5 | | T | | - |
| BOONTON | | | | T | - | - | - | - | - | T | | | - |
| BRIDGETON | | | | | 1.0 | - | - | | | | | | - |
| BURLINGTON | T | | | T | 2.0 | - | 2.0 | - | - | | T | | - |
| CANDEN | | | | - | - | - | - | - | - | - | - | - | - |
| CANISTEAR RESERVOIR | | | | 2.0 | 1.0 | 7.0 | 8.0 | - | 2.0 | | T | | - |
| CANOE BROOK | | | | .3 | 1.3 | 7.0 | 9.4 | - | .4 | | | | - |
| CANTON | | | | T | .5 | .6 | - | T | - | T | | | - |
| CAPE MAY 3 W | | | | | - | | - | .2 | 6.0 | | | | - |
| CEDAR GROVE | | | | 1.0 | .5 | 6.0 | 4.7 | .5 | T | | | | 12.7 |
| CHARLOTTEBURG | | | T | 1.0 | .8 | 9.0 | 7.3 | 1.3 | 2.5 | .3 | | | 22.2 |
| CHATHAM | | | | | - | - | - | - | - | | | | - |
| CHATSWORTH 5 S | | | | T | 2.0 | T | 4.0 | 1.0 | 6.0 | | T | | 13.0 |
| CLAYTON | | | | T | - | T | 1.0 | T | 7.5 | T | | | - |
| CLINTON | | | | | - | - | 5.3 | - | - | | | | - |
| CULVERS LAKE | | | | 1.8 | 1.0 | 7.5 | 7.8 | 3.3 | 2.8 | .2 | | | 24.4 |
| DEEPWATER | | | T | T | - | - | - | T | 4.0 | | | | - |
| ELIZABETH | | | | T | 2.0 | 6.0 | 4.5 | .5 | .6 | | | | 13.6 |
| ELIZABETHPORT | | | | T | - | - | - | - | T | | | | - |
| ESSEX FELLS SERV BLDG | | | | T | - | - | 8.0 | 1.0 | 1.0 | | | | - |
| FLEMINGTON 1 NE | | | | T | 1.8 | 10.5 | 6.5 | T | 4.0 | T | T | | 22.8 |
| FORTESCUE | | T | T | | - | T | - | - | T | | | | - |
| FREEHOLD | | | | T | 1.8 | 3.0 | 6.5 | T | 4.1 | T | | | 15.4 |
| GREENWOOD LAKE | | | | - | - | - | 6.2 | .6 | 2.5 | | | | - |
| HAMMONTON | | | | T | 2.0 | 3.0 | 1.5 | 3.0 | 6.0 | | | | 15.5 |
| HIGHTSTOWN 1 N | T | | | .1 | 1.8 | 1.2 | 5.0 | T | 4.7 | T | | | 12.8 |
| INDIAN MILLS 2 W | | | | | 1.6 | .6 | 6.0 | 1.1 | 7.2 | T | | | 16.5 |
| IRVINGTON | | | | T | 1.2 | - | - | - | T | | | | - |
| JERSEY CITY | T | | | - | - | - | - | .1 | .8 | | | | - |
| LAKEWOOD 2 ENE | | | | T | - | - | - | T | 5.5 | T | T | | - |
| LANBERTVILLE | T | | | | T | 3.0 | 4.0 | T | 2.0 | T | | | 9.0 |
| LAYTON 3 NW | | T | | 1.6 | .6 | 6.3 | 7.9 | 6.4 | 4.1 | T | | | 26.9 |
| LEESBURG STATE FARM | | | | | 1.0 | T | - | - | - | T | T | T | - |
| LITTLE FALLS WATER CO | T | | | 1.0 | .9 | 7.5 | 5.3 | .5 | 1.1 | T | | T | 16.3 |
| LONG BRANCH | | | | T | 1.0 | 1.3 | 2.7 | T | 1.7 | | | | 6.7 |
| LONG VALLEY | | | | - | 2.0 | 7.0 | 4.0 | - | 1.0 | T | T | | - |
| NACOPIN INTAKE | | | | - | T | 9.0 | 6.5 | - | - | | | | - |
| MANVILLE | | | | T | T | - | - | - | T | | | | - |
| NARLTON 1 W | | | | T | 1.0 | - | 6.1 | - | 5.0 | | | | - |
| MAYS LANDING | | | | | 2.5 | - | 3.0 | 2.5 | 3.5 | T | | | - |
| NIOLAND PARK | | | | - | - | 2.6 | 4.3 | .5 | 2.6 | T | | T | - |
| NILLVILLE | | | | | - | - | - | - | - | | | | - |
| MILLVILLE CAA AIRPORT | | | | | 2.5 | 1.0 | 2.4 | 1.8 | 3.0 | T | | | 10.7 |
| MILTON | | | - | | - | - | - | - | - | | | | - |
| MOORESTOWN | | | | T | 2.0 | .6 | 5.9 | .6 | 6.0 | | | | 15.1 |
| MORRIS PLAINS | | | | 1.3 | .8 | 8.3 | 7.6 | 1.0 | 1.4 | T | T | | 20.4 |
| NEWARK WB AIRPORT | | | | .3 | .9 | 8.2 | 3.7 | .4 | .8 | | | | 14.3 |
| NEW BRUNSWICK EXP STA | T | | | T | 1.5 | 3.3 | 5.8 | T | 1.6 | T | T | | 12.2 |
| NEW NILFORD | | | | - | - | - | - | - | - | | | | - |
| NEWTON | T | | | 1.0 | 1.0 | 8.5 | 6.5 | 1.0 | 2.0 | T | T | | 20.0 |
| OAK RIDGE RESERVOIR | | | | 2.5 | 1.0 | 9.0 | 8.5 | - | 1.5 | .5 | | | - |
| ORANGE | | | | | - | - | - | - | - | | | | - |
| PATERSON | | | | T | - | 8.5 | 5.0 | .5 | 3.4 | | | | - |
| PENBERTON 3 E | T | | | T | .9 | .2 | 5.5 | T | 7.9 | | T | | 14.5 |
| PHILLIPSBURG | | | | .9 | 2.0 | 5.5 | 6.5 | T | 2.2 | T | T | | 17.1 |
| PHILLIPSBURG BRIDGE | - | | | T | T | - | - | - | - | | | | - |
| PLAINFIELD | | | T | .5 | 2.0 | 9.1 | 5.3 | .7 | 1.1 | T | | | 18.7 |
| PLEASANTVILLE 1 N | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PRINCETON WATER WORKS | | | | T | - | - | - | T | - | T | | | - |
| RAHWAY | | | | .3 | 1.5 | 5.1 | 6.5 | .5 | 1.0 | T | | | 14.9 |
| RIDGEFIELD | | | | .3 | 1.3 | 11.0 | 4.1 | .8 | 1.4 | T | | | 18.9 |
| RINGWOOD | | | | - | - | - | 4.0 | .5 | 2.5 | | | | - |
| RUNNEMEDE | | | | | 1.5 | 2.5 | 5.0 | 2.0 | 9.0 | T | T | T | 20.0 |
| RUNYON | | | | - | - | .5 | 4.6 | - | 2.0 | | | | - |
| SANDY HOOK | | | | T | 1.3 | 4.1 | 3.3 | T | 1.0 | | | | 9.7 |
| SOMERVILLE | | | | T | 3.0 | 8.9 | 6.0 | T | 2.0 | | | | 19.9 |
| SPLIT ROCK POND | | | | - | - | - | - | - | - | | | | - |
| SUSSEX | | | | .5 | T | 5.0 | - | - | - | T | T | | - |
| SWEDESBORO | | | | | 1.0 | - | 4.8 | .3 | - | | | | - |
| SWEDESBORO 5 NW | | | | T | 2.0 | 1.5 | 3.5 | .5 | 3.0 | T | | | 10.5 |
| TOMS RIVER | | | | | 1.0 | | 3.0 | | 3.0 | | | | 7.0 |
| TRENTON NO 2 | T | | | - | 2.0 | 4.0 | 2.1 | T | 4.7 | .1 | T | | - |
| TRENTON WB CITY | T | | | T | 2.8 | 2.7 | 3.0 | .2 | 4.2 | T | T | | 12.9 |
| TUCKERTON | | | | T | .5 | - | 1.7 | .3 | 4.8 | T | T | | - |
| VINELAND | | | | | 1.8 | - | - | 1.5 | 4.0 | T | | | - |
| WANAQUE RAYMOND DAM | | | | - | .3 | - | 3.7 | .5 | 2.3 | | | | - |
| WESTFIELD | - | - | - | - | T | 7.7 | 3.5 | T | .5 | | | | - |
| WOODCLIFF LAKE | | | | - | - | - | - | - | - | | | | - |
| WOODSTOWN 2 NW | | | | T | 2.2 | 1.3 | 6.5 | 1.1 | 4.3 | | | T | 15.4 |

See Reference Notes Following Station Index

# DAILY TEMPERATURES

Table 5

NEW JERSEY
JUNE 1953

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| ATLANTIC CITY WB | MAX | 65 | 79 | 71 | 69 | 78 | 76 | 75 | 69 | 72 | 75 | 77 | 65 | 66 | 62 | 66 | 73 | 69 | 72 | 78 | 82 | 77 | 74 | 90 | 72 | 74 | 76 | 79 | 75 | 85 | 74 | | 73.8 |
| | MIN | 52 | 52 | 59 | 62 | 62 | 64 | 63 | 61 | 63 | 65 | 60 | 57 | 58 | 55 | 54 | 60 | 61 | 62 | 65 | 69 | 69 | 68 | 68 | 62 | 65 | 68 | 68 | 70 | 70 | 67 | | 62.6 |
| AUDUBON | MAX | 66 | 78 | 78 | 85 | 89 | 93 | 83 | 81 | 89 | 81 | 77 | 76 | 67 | 68 | 78 | 84 | 80 | 82 | 87 | 94 | 96 | 92 | 90 | 81 | 84 | 94 | 91 | 91 | 90 | 92 | | 83.9 |
| | MIN | 49 | 47 | 51 | 57 | 66 | 69 | 67 | 63 | 64 | 64 | 58 | 50 | 57 | 53 | 49 | 52 | 55 | 56 | 61 | 67 | 72 | 68 | 65 | 58 | 59 | 63 | 72 | 68 | 68 | 67 | | 60.5 |
| BELLEPLAIN | MAX | 57 | 77 | 77 | 84 | 87 | 90 | 88 | 82 | 87 | 87 | 80 | 76 | 71 | 60 | 75 | 82 | 78 | 81 | 86 | 90 | 93 | 91 | 89 | 87 | 90 | 88 | 90 | 90 | 90 | 90 | | 83.1 |
| | MIN | 49 | 47 | 50 | 55 | 65 | 67 | 67 | 65 | 63 | 62 | 56 | 46 | 58 | 56 | 50 | 48 | 55 | 53 | 57 | 64 | 67 | 66 | 65 | 55 | 63 | 71 | 70 | 71 | 65 | 64 | | 59.7 |
| BELVIDERE | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BOONTON | MAX | 62 | 74 | 76 | 75 | 80 | 87 | 89 | 77 | 81 | 86 | 73 | 74 | 69 | 60 | 70 | 80 | 84 | 79 | 82 | 91 | 94 | 96 | 89 | 84 | 81 | 83 | 90 | 89 | 86 | 87 | | 80.9 |
| | MIN | 48 | 50 | 46 | 49 | 55 | 64 | 66 | 54 | 59 | 58 | 57 | 44 | 53 | 51 | 45 | 48 | 50 | 50 | 57 | 61 | 72 | 71 | 60 | 51 | 56 | 58 | 67 | 58 | 60 | 63 | | 56.0 |
| BRIDGETON | MAX | 57 | 59 | 75 | 74 | 83 | 85 | 88 | 80 | 79 | 87 | 77 | 75 | 74 | 72 | 63 | 74 | 79 | 77 | 78 | 85 | 88 | 90 | 89 | 88 | 77 | 79 | 89 | 88 | 87 | 88 | | 79.5 |
| | MIN | 51 | 48 | 53 | 57 | 65 | 67 | 68 | 65 | 65 | 65 | 61 | 53 | 60 | 56 | 53 | 54 | 56 | 56 | 59 | 65 | 68 | 69 | 65 | 60 | 58 | 65 | 72 | 72 | 71 | 69 | | 61.5 |
| BURLINGTON | MAX | 66 | 80 | 88 | 87 | 92 | 94 | 91 | 82 | 89 | 89 | 85 | 76 | 69 | 68 | 79 | 85 | 82 | 85 | 90 | 96 | 97 | 96 | 91 | 89 | 86 | 95 | 92 | 92 | 93 | 94 | | 86.6 |
| | MIN | 48 | 46 | 51 | 58 | 65 | 67 | 67 | 63 | 64 | 63 | 55 | 54 | 57 | 53 | 54 | 51 | 55 | 56 | 61 | 67 | 72 | 66 | 65 | 60 | 58 | 63 | 73 | 67 | 73 | 67 | | 60.6 |
| CANOE BROOK | MAX | 65 | 77 | 80 | 80 | 85 | 91 | 93 | 83 | 88 | 91 | 83 | 78 | 74 | 64 | 73 | 81 | 87 | 81 | 85 | 93 | 97 | 100 | 94 | 88 | 84 | 87 | 95 | 92 | 90 | 91 | | 85.0 |
| | MIN | 48 | 40 | 40 | 46 | 60 | 66 | 64 | 57 | 63 | 57 | 49 | 41 | 55 | 51 | 45 | 56 | 58 | 59 | 63 | 59 | 70 | 67 | 57 | 49 | 54 | 59 | 69 | 58 | 68 | 65 | | 56.4 |
| CAPE MAY 3 W | MAX | 59 | 80 | 73 | 75 | 75 | 84 | 82 | 78 | 80 | 79 | 79 | 74 | 71 | 63 | 71 | 75 | 73 | 77 | 83 | 87 | 86 | 85 | 87 | 79 | 76 | 84 | 85 | 83 | 87 | 88 | | 78.6 |
| | MIN | 50 | 53 | 56 | 58 | 64 | 64 | 63 | 63 | 63 | 66 | 63 | 53 | 60 | 55 | 53 | 51 | 59 | 57 | 58 | 61 | 65 | 66 | 65 | 60 | 62 | 65 | 68 | 68 | 68 | 66 | | 60.8 |
| CHARLOTTEBURG | MAX | 57 | 72 | 73 | 73 | 79 | 86 | 89 | 78 | 78 | 87 | 75 | 72 | 67 | 58 | 67 | 77 | 82 | 77 | 81 | 87 | 91 | 95 | 87 | 81 | 79 | 81 | 89 | 84 | 85 | 86 | | 79.1 |
| | MIN | 45 | 45 | 38 | 40 | 58 | 64 | 69 | 58 | 53 | 54 | 48 | 36 | 53 | 49 | 39 | 46 | 43 | 46 | 52 | 54 | 59 | 65 | 54 | 47 | 49 | 54 | 67 | 51 | 59 | 61 | | 51.9 |
| CHATSWORTH 5 S | MAX | 65 | 77 | 77 | 82 | 92 | 94 | 87 | 85 | 90 | 85 | 77 | 75 | 66 | 61 | 72 | 85 | 80 | 83 | 89 | 94 | 97 | 94 | 90 | 84 | 83 | 93 | 89 | 91 | 91 | 92 | | 84.0 |
| | MIN | 46 | 43 | 57 | 57 | 62 | 66 | 67 | 65 | 63 | 61 | 51 | 42 | 55 | 54 | 47 | 47 | 57 | 54 | 57 | 61 | 71 | 63 | 67 | 51 | 54 | 61 | 69 | 68 | 71 | 64 | | 58.4 |
| CLAYTON | MAX | 63 | 78 | 79 | 84 | 88 | 91 | 88 | 83 | 89 | 86 | 77 | 78 | 77 | 63 | 78 | 84 | 72 | 81 | 87 | 92 | 93 | 92 | 89 | 88 | 80 | 91 | 92 | 90 | 90 | 91 | | 83.8 |
| | MIN | 46 | 45 | 49 | 54 | 62 | 65 | 66 | 62 | 62 | 61 | 56 | 47 | 55 | 51 | 48 | 49 | 53 | 54 | 57 | 68 | 67 | 66 | 62 | 55 | 55 | 62 | 68 | 67 | 69 | 64 | | 58.2 |
| ELIZABETH | MAX | 80 | 80 | 79 | 85 | 92 | 94 | 80 | | | 82 | 81 | 73 | 66 | 69 | 80 | | | 80 | 91 | 97 | 99 | 94 | 90 | 82 | 86 | 95 | 91 | 90 | 90 | 93 | | 85.3 |
| | MIN | 47 | 45 | 49 | 54 | 65 | 64 | 66 | 60 | 61 | 56 | 57 | 55 | 55 | 51 | 51 | 52 | 54 | 52 | 59 | 65 | 65 | 69 | 61 | 56 | 57 | 60 | 71 | 63 | 70 | 68 | | 58.6 |
| ESSEX FELLS SERV BLDG | MAX | 62 | 72 | 77 | 76 | 84 | 90 | 92 | 80 | 84 | 89 | 80 | 75 | 70 | 60 | 63 | 79 | 83 | 79 | 81 | 90 | 95 | 98 | 91 | 89 | 80 | 86 | 93 | 91 | 89 | 85 | | 82.1 |
| | MIN | 49 | 46 | 47 | 50 | 60 | 65 | 65 | 56 | 56 | 60 | 50 | 43 | 54 | 50 | 46 | 51 | 51 | 52 | 56 | 62 | 70 | 69 | 60 | 49 | 54 | 62 | 70 | 60 | 68 | 61 | | 56.4 |
| FLEMINGTON 1 NE | MAX | 71 | 77 | 78 | 82 | 89 | 91 | 87 | 84 | 88 | 87 | 79 | 75 | 68 | 69 | 80 | 84 | 79 | 83 | 90 | 96 | 96 | 93 | 86 | 86 | 84 | 92 | 92 | 87 | 90 | 90 | | 84.4 |
| | MIN | 49 | 45 | 44 | 49 | 60 | 60 | 63 | 56 | 60 | 56 | 50 | 44 | 54 | 52 | 43 | 45 | 48 | 56 | 59 | 61 | 71 | 63 | 58 | 52 | 55 | 57 | 69 | 59 | 70 | 63 | | 55.7 |
| FREEHOLD | MAX | 69 | 77 | 76 | 84 | 91 | 92 | 88 | 80 | 89 | 85 | 75 | 71 | 63 | 68 | 75 | 82 | 77 | 78 | 86 | 92 | 94 | 90 | 88 | 86 | 83 | 93 | 90 | 87 | 89 | 91 | | 83.0 |
| | MIN | 50 | 47 | 49 | 53 | 64 | 68 | 68 | 62 | 60 | 59 | 53 | 47 | 56 | 51 | 48 | 51 | 53 | 52 | 58 | 65 | 71 | 66 | 62 | 53 | 55 | 60 | 69 | 62 | 71 | 66 | | 58.3 |
| HAMMONTON | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HIGHTSTOWN 1 N | MAX | 69 | 78 | 78 | 84 | 91 | 93 | 82 | 83 | 88 | 83 | 76 | 72 | 64 | 66 | 77 | 85 | 78 | 83 | 89 | 95 | 96 | 93 | 89 | 81 | 85 | 94 | 91 | 89 | 89 | 91 | | 83.7 |
| | MIN | 49 | 46 | 48 | 53 | 63 | 65 | 66 | 60 | 61 | 59 | 54 | 47 | 55 | 51 | 47 | 51 | 54 | 52 | 60 | 65 | 71 | 67 | 63 | 54 | 56 | 61 | 70 | 62 | 71 | 66 | | 58.2 |
| INDIAN MILLS 2 W | MAX | 64 | 77 | 77 | 85 | 90 | 93 | 81 | 79 | 89 | 81 | 77 | 76 | 65 | 64 | 78 | 83 | 78 | 83 | 88 | 93 | 96 | 92 | 89 | 80 | 82 | 92 | 91 | 90 | 92 | 91 | | 83.2 |
| | MIN | 48 | 45 | 46 | 50 | 64 | 66 | 67 | 64 | 62 | 57 | 50 | 41 | 56 | 53 | 46 | 46 | 53 | 54 | 55 | 62 | 70 | 65 | 63 | 49 | 52 | 61 | 68 | 66 | 70 | 63 | | 57.1 |
| JERSEY CITY | MAX | 69 | 76 | 75 | 80 | 89 | 90 | 75 | 77 | 87 | 78 | 75 | 68 | 61 | 65 | 77 | 79 | 71 | 72 | 83 | 95 | 92 | 83 | 86 | 76 | 75 | 91 | 87 | 79 | 85 | 90 | | 79.5 |
| | MIN | 53 | 55 | 54 | 61 | 70 | 68 | 67 | 60 | 63 | 59 | 58 | 54 | 55 | 51 | 53 | 59 | 60 | 56 | 63 | 68 | 75 | 69 | 65 | 58 | 63 | 65 | 73 | 69 | 70 | 70 | | 62.1 |
| LAKEWOOD 2 ENE | MAX | 69 | 78 | 77 | 86 | 94 | 93 | 87 | 79 | 92 | 91 | 80 | 74 | 66 | 62 | 74 | 84 | 81 | 76 | 85 | 95 | 97 | 92 | 89 | 87 | 79 | 93 | | | 90 | 88 | | 83.5 |
| | MIN | 48 | 46 | 45 | 48 | 61 | 66 | 67 | 63 | 61 | 58 | 51 | 43 | 54 | 52 | 48 | 46 | 48 | 49 | 56 | 66 | 77 | 64 | 64 | 49 | 52 | 60 | | | 71 | 63 | | 56.3 |
| LAMBERTVILLE | MAX | 70 | 79 | 79 | 83 | 91 | 92 | 89 | 82 | 89 | 88 | 78 | 75 | 70 | 71 | 78 | 85 | 83 | 84 | 90 | 95 | 96 | 94 | 89 | 88 | 86 | 94 | 93 | 93 | 92 | 91 | | 85.6 |
| | MIN | 48 | 44 | 46 | 52 | 52 | 64 | 67 | 57 | 64 | 60 | 50 | 46 | 57 | 51 | 48 | 45 | 51 | 51 | 61 | 64 | 71 | 69 | 59 | 54 | 58 | 61 | 71 | 63 | 71 | 67 | | 57.7 |
| LAYTON 3 NW | MAX | 75 | 77 | 76 | 83 | 88 | 93 | 80 | 81 | 91 | 91 | 73 | 77 | 63 | 66 | 82 | 84 | 84 | 85 | 94 | 98 | 98 | 85 | 81 | 82 | 86 | 94 | 96 | 91 | 91 | 93 | | 84.6 |
| | MIN | 46 | 34 | 44 | 46 | 54 | 58 | 67 | 55 | 65 | 58 | 44 | 36 | 46 | 48 | 39 | 44 | 46 | 46 | 61 | 67 | 67 | 66 | 56 | 45 | 49 | 59 | 65 | 53 | 65 | 60 | | 53.0 |
| LEESBURG STATE FARM | MAX | 57 | 62 | 78 | 78 | 80 | 85 | 86 | 82 | 76 | 87 | 81 | 79 | 75 | 71 | 62 | 76 | 78 | 75 | 78 | 85 | 88 | 89 | 88 | 89 | 78 | 78 | 87 | 87 | 85 | 89 | | 79.6 |
| | MIN | 50 | 49 | 51 | 56 | 66 | 67 | 67 | 66 | 63 | 61 | 58 | 42 | 57 | 51 | 42 | 48 | 54 | 55 | 56 | 65 | 68 | 68 | 65 | 56 | 54 | 54 | 54 | 54 | 71 | 66 | | 57.8 |
| LITTLE FALLS WATER CO | MAX | 66 | 75 | 79 | 79 | 84 | 94 | 93 | 80 | 84 | 89 | 80 | 77 | 70 | 63 | 70 | 82 | 86 | 80 | 84 | 92 | 96 | 99 | 91 | 88 | 82 | 85 | 95 | 91 | 90 | 89 | | 83.8 |
| | MIN | 49 | 46 | 44 | 51 | 60 | 60 | 65 | 57 | 61 | 57 | 51 | 45 | 55 | 51 | 47 | 52 | 51 | 50 | 57 | 62 | 72 | 71 | 60 | 52 | 58 | 59 | 70 | 60 | 68 | 65 | | 56.9 |
| LONG BRANCH | MAX | 70 | 77 | 75 | 85 | 89 | 93 | 80 | 73 | 90 | 79 | 75 | 70 | 65 | 62 | 75 | 82 | 72 | 73 | 83 | 93 | 95 | 88 | 87 | 75 | 77 | 93 | 85 | 80 | 85 | 87 | | 80.4 |
| | MIN | 52 | 50 | 50 | 53 | 68 | 67 | 65 | 65 | 63 | 61 | 56 | 49 | 55 | 53 | 53 | 54 | 54 | 54 | 59 | 67 | 74 | 67 | 64 | 59 | 57 | 63 | 66 | 65 | 68 | 66 | | 59.9 |
| LONG VALLEY | MAX | 59 | 71 | 76 | 73 | 81 | 87 | 90 | 77 | 79 | 87 | 78 | 74 | 67 | 58 | 67 | 79 | 81 | 78 | 81 | 88 | 94 | 96 | 89 | 85 | 80 | 83 | 92 | 88 | 87 | 90 | | 80.5 |
| | MIN | 48 | 43 | 41 | 45 | 52 | 56 | 65 | 53 | 55 | 55 | 47 | 43 | 51 | 50 | 43 | 45 | 46 | 50 | 55 | 54 | 61 | 66 | 59 | 47 | 50 | 55 | 62 | 55 | 61 | 62 | | 52.5 |
| MILLVILLE CAA AIRPORT | MAX | 61 | 76 | 77 | 84 | 87 | 90 | 81 | 79 | 89 | 79 | 77 | 74 | 70 | 60 | 77 | 80 | 76 | 81 | 86 | 90 | 94 | 91 | 88 | 77 | 78 | 90 | 90 | 87 | 90 | 90 | | 81.6 |
| | MIN | 49 | 49 | 51 | 56 | 63 | 68 | 68 | 65 | 65 | 63 | 53 | 48 | 57 | 55 | 50 | 50 | 53 | 56 | 59 | 66 | 69 | 66 | 63 | 58 | 59 | 66 | 71 | 72 | 70 | 66 | | 60.1 |
| MOORESTOWN | MAX | 66 | 77 | 77 | 83 | 88 | 90 | 80 | 79 | 87 | 77 | 75 | 75 | 64 | 66 | 78 | 82 | 77 | 81 | 89 | 91 | 93 | 90 | 87 | 79 | 82 | 91 | 91 | 88 | 91 | 92 | | 82.2 |
| | MIN | 48 | 48 | 49 | 55 | 66 | 68 | 66 | 61 | 63 | 60 | 53 | 46 | 55 | 52 | 48 | 51 | 53 | 54 | 61 | 67 | 71 | 66 | 65 | 53 | 56 | 63 | 70 | 66 | 68 | 69 | | 59.0 |
| MORRIS PLAINS | MAX | 68 | 77 | 78 | 81 | 89 | 90 | 89 | 80 | 88 | 90 | 75 | 78 | 69 | 68 | 79 | 83 | 78 | 81 | 90 | 95 | 97 | 99 | 85 | 80 | 82 | 91 | 89 | 87 | 88 | 90 | | 83.8 |
| | MIN | 53 | 45 | 48 | 50 | 63 | 65 | 65 | 57 | 56 | 48 | 44 | 43 | 50 | 45 | 49 | 48 | 50 | 57 | 61 | 60 | 67 | 61 | 51 | 56 | 58 | 58 | 67 | 59 | 63 | 64 | | 55.4 |
| NEWARK WB AIRPORT | MAX | 73 | 79 | 78 | 84 | 92 | 94 | 81 | 78 | 90 | 81 | 77 | 71 | 62 | 68 | 79 | 85 | 76 | 77 | 88 | 97 | 100 | 91 | 88 | 81 | 80 | 95 | 92 | 85 | 87 | 93 | | 83.4 |
| | MIN | 53 | 50 | 55 | 59 | 68 | 67 | 68 | 61 | 65 | 60 | 60 | 56 | 53 | 51 | 55 | 57 | 59 | 57 | 62 | 68 | 75 | 67 | 64 | 60 | 61 | 64 | 73 | 67 | 71 | 70 | | 61.9 |
| NEW BRUNSWICK EXP STA | MAX | 68 | 77 | 76 | 82 | 90 | 91 | 90 | 80 | 87 | 86 | 77 | 73 | 68 | 67 | 77 | 83 | 82 | 80 | 88 | 93 | 94 | 93 | 87 | 86 | 83 | 92 | 87 | 89 | 89 | 89 | | 83.5 |
| | MIN | 48 | 48 | 50 | 53 | 63 | 63 | 65 | 59 | 60 | 59 | 54 | 47 | 53 | 49 | 47 | 51 | 52 | 51 | 59 | 64 | 71 | 68 | 61 | 56 | 55 | 60 | 66 | 60 | 67 | 66 | | 57.5 |
| NEWTON | MAX | 60 | 73 | 75 | 75 | 82 | 88 | 91 | 79 | 81 | 90 | 76 | 72 | 68 | 58 | 66 | 79 | 84 | 80 | 83 | 89 | 96 | 98 | 88 | 84 | 80 | 85 | 94 | 86 | 88 | 88 | | 81.2 |
| | MIN | 48 | 40 | 49 | 48 | 57 | 59 | 65 | 52 | 52 | 55 | 49 | 40 | 53 | 50 | 42 | 45 | 46 | 47 | 51 | 60 | 68 | 70 | 62 | 48 | 54 | 61 | 68 | 56 | 66 | 61 | | 54.1 |
| PATERSON | MAX | 62 | 77 | 80 | 80 | 86 | 94 | 97 | 81 | 83 | 91 | 82 | 80 | 72 | 64 | 70 | 81 | 88 | 81 | 81 | 93 | 99 | 103 | 93 | 89 | 83 | 85 | 97 | 92 | 90 | 88 | | 84.7 |
| | MIN | 50 | 53 | 50 | 57 | 64 | 74 | 67 | 59 | 63 | 58 | 52 | 51 | 55 | 51 | 50 | 56 | 55 | 54 | 59 | 67 | 76 | 72 | 64 | 57 | 61 | 63 | 72 | 65 | 69 | 70 | | 60.5 |
| PEMBERTON 3 E | MAX | 65 | 79 | 79 | 85 | 90 | 91 | 87 | 79 | 90 | 88 | 80 | 77 | 68 | 65 | 78 | 84 | 83 | 83 | 89 | 94 | 94 | 94 | 90 | 88 | 83 | 93 | 89 | 89 | 92 | 93 | | 84.6 |
| | MIN | 45 | 44 | 47 | 51 | 63 | 66 | 67 | 63 | 61 | 58 | 51 | 43 | 55 | 56 | 47 | 46 | 51 | 53 | 55 | 62 | 70 | 65 | 61 | 50 | 53 | 60 | 68 | 64 | 70 | 65 | | 57.0 |
| PHILLIPSBURG | MAX | 69 | 77 | 79 | 82 | 90 | 89 | 91 | 80 | 89 | 91 | 79 | 68 | 70 | 66 | 80 | 85 | 84 | 85 | 91 | 98 | 98 | 96 | 88 | 86 | 84 | 93 | 95 | 93 | 90 | 89 | | 85.2 |
| | MIN | 49 | 45 | 50 | 54 | 59 | 60 | 60 | 58 | 64 | 59 | 54 | 40 | 56 | 54 | 46 | 50 | 54 | 54 | 62 | 62 | 70 | 70 | 63 | 51 | 58 | 62 | 70 | 62 | 71 | 66 | | 57.8 |
| PLAINFIELD | MAX | 71 | 77 | 77 | 82 | 90 | 92 | 82 | 80 | 88 | 80 | 75 | 71 | 62 | 70 | 78 | 84 | 78 | 80 | 89 | 95 | 96 | 92 | 87 | 80 | 85 | 94 | 90 | 88 | 88 | 90 | | 83.0 |
| | MIN | 48 | 45 | 48 | 52 | 65 | 64 | 67 | 60 | 61 | 59 | 55 | 48 | 56 | 52 | 48 | 51 | 53 | 53 | 60 | 64 | 73 | 68 | 61 | 55 | 56 | 60 | 72 | 62 | 71 | 67 | | 58.5 |
| PLEASANTVILLE 1 N | MAX | 58 | 65 | 79 | 72 | 78 | 86 | 87 | 79 | 74 | 82 | 80 | 79 | 70 | 68 | 58 | 70 | 80 | 73 | 77 | 86 | 92 | 88 | 84 | 92 | 75 | 77 | 87 | 86 | 82 | 92 | | 78.5 |
| | MIN | 49 | 48 | 51 | 53 | 61 | 69 | 65 | 64 | 64 | 60 | 54 | 44 | 60 | 57 | 50 | 47 | 56 | 54 | 58 | 65 | 71 | 73 | | | | 65 | 65 | 70 | 71 | 68 | | 59.7 |
| RIDGEFIELD | MAX | 74 | 78 | 77 | 85 | 92 | 95 | 79 | 83 | 89 | 81 | 77 | 70 | 63 | 71 | 82 | 88 | 83 | 83 | 91 | 98 | 100 | 93 | 87 | 82 | 84 | 96 | 91 | 90 | 87 | 91 | | 84.7 |
| | MIN | 50 | 46 | 47 | 54 | 65 | 68 | 68 | 59 | 64 | 59 | 54 | 47 | 53 | 51 | 48 | 54 | 58 | 54 | 60 | 66 | 76 | 64 | 61 | 53 | 59 | 64 | 69 | 64 | 69 | 69 | | 59.1 |

See reference notes following Station Index.

# DAILY TEMPERATURES

Table 5 - Continued

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| RUNNEMEDE | MAX | 64 | 79 | 78 | 85 | 90 | 93 | 83 | 79 | 89 | 81 | 78 | 75 | 65 | 68 | 77 | 82 | 79 | 82 | 88 | 93 | 94 | 91 | 90 | 80 | 84 | 94 | 92 | 90 | 91 | 91 | | 83.5 |
| | MIN | 48 | 45 | 50 | 56 | 64 | 68 | 67 | 61 | 64 | 62 | 55 | 49 | 57 | 53 | 49 | 52 | 55 | 55 | 60 | 67 | 70 | 66 | 64 | 55 | 57 | 62 | 71 | 68 | 67 | 66 | | 59.4 |
| RUNYON | MAX | 72 | 74 | 79 | 87 | 97 | 98 | 85 | 85 | 90 | 79 | 73 | 72 | 68 | 78 | 81 | 85 | 86 | 88 | 92 | 98 | 99 | 94 | 88 | 90 | 88 | 96 | 94 | 90 | 89 | 94 | | 86.3 |
| | MIN | 40 | 40 | 44 | 50 | 58 | 60 | 66 | 56 | 60 | 60 | 49 | 40 | 39 | 42 | 43 | 48 | 60 | 62 | 60 | 60 | 62 | 70 | 60 | 59 | 60 | 58 | 60 | 53 | 70 | 66 | | 55.2 |
| SANDY HOOK | MAX | 69 | 77 | 78 | 81 | 91 | 90 | 80 | 75 | 85 | 81 | 75 | 70 | 61 | 66 | 75 | 83 | 74 | 74 | 85 | 93 | 94 | 90 | 91 | 79 | 78 | 90 | 86 | 82 | 86 | 93 | | 81.1 |
| | MIN | 50 | 52 | 54 | 58 | 64 | 64 | 62 | 59 | 67 | 58 | 60 | 57 | 53 | 53 | 54 | 57 | 59 | 62 | 61 | 67 | 73 | 69 | 65 | 60 | 61 | 64 | 72 | 64 | 67 | 69 | | 61.2 |
| SOMERVILLE | MAX | 72 | 78 | 78 | 82 | 90 | 92 | 86 | 81 | 89 | 86 | 76 | 72 | 67 | 71 | 80 | 84 | 80 | 83 | 89 | 95 | 96 | 91 | 88 | 80 | 85 | 94 | 90 | 90 | 90 | 91 | | 84.2 |
| | MIN | 48 | 44 | 46 | 51 | 62 | 62 | 66 | 56 | 62 | 57 | 52 | 47 | 57 | 52 | 46 | 50 | 51 | 52 | 61 | 62 | 73 | 68 | 59 | 52 | 56 | 58 | 71 | 60 | 71 | 65 | | 57.2 |
| SUSSEX | MAX | 70 | | 75 | 81 | 89 | 91 | 76 | 78 | 88 | 80 | 73 | 66 | 60 | 66 | 76 | 83 | 78 | 82 | 87 | 94 | 96 | 88 | 83 | 78 | 83 | 93 | 83 | 86 | 85 | 88 | | 81.2 |
| | MIN | 48 | | 44 | 51 | 59 | 64 | 65 | 52 | 63 | 55 | 52 | 43 | 50 | 50 | 44 | 51 | 51 | 50 | 62 | 68 | 71 | 68 | 63 | 53 | 57 | 61 | 63 | 58 | 68 | 62 | | 56.8 |
| TRENTON NO 2 | MAX | 68 | 79 | 79 | 85 | 92 | 94 | 82 | 81 | 90 | 80 | 77 | 71 | 64 | 70 | 80 | 85 | 81 | 84 | 91 | 96 | 97 | 93 | 89 | 82 | 85 | 95 | 93 | 89 | 93 | 93 | | 84.6 |
| | MIN | 49 | 49 | 52 | 59 | 66 | 67 | 67 | 60 | 65 | 61 | 58 | 52 | 55 | 52 | 50 | 55 | 56 | 54 | 63 | 68 | 74 | 69 | 65 | 57 | 61 | 65 | 73 | 66 | 73 | 69 | | 61.0 |
| TRENTON WB CITY | MAX | 66 | 78 | 78 | 83 | 89 | 91 | 79 | 79 | 87 | 79 | 75 | 70 | 63 | 66 | 77 | 83 | 78 | 82 | 89 | 93 | 93 | 90 | 87 | 79 | 82 | 92 | 90 | 87 | 91 | 91 | | 82.2 |
| | MIN | 49 | 50 | 56 | 59 | 68 | 68 | 67 | 62 | 64 | 62 | 60 | 54 | 53 | 52 | 51 | 57 | 57 | 55 | 64 | 69 | 73 | 68 | 66 | 59 | 61 | 65 | 73 | 66 | 72 | 70 | | 61.7 |
| TUCKERTON | MAX | 63 | 79 | 71 | 77 | 84 | 88 | 80 | 75 | 83 | 79 | 78 | 70 | 64 | 59 | 72 | 78 | 72 | 77 | 86 | 93 | 91 | 86 | 92 | 84 | 77 | 88 | 86 | 82 | 90 | 84 | | 79.6 |
| | MIN | 47 | 45 | 48 | 51 | 61 | 62 | 62 | 61 | 60 | 58 | 53 | 45 | 54 | 53 | 46 | 45 | 50 | 49 | 56 | 63 | 67 | 65 | 61 | 51 | 53 | 63 | 61 | 67 | 69 | 61 | | 56.2 |
| WOODSTOWN 2 NW | MAX | 56 | 61 | 76 | 78 | 83 | 87 | 90 | 82 | 79 | 88 | 78 | 76 | 73 | 67 | 66 | 76 | 81 | 79 | 81 | 87 | 91 | 93 | 91 | 88 | 80 | 82 | 92 | 89 | 89 | 90 | | 81.0 |
| | MIN | 49 | 46 | 49 | 57 | 61 | 66 | 67 | 65 | 65 | 65 | 62 | 50 | 60 | 54 | 52 | 53 | 56 | 57 | 60 | 60 | 69 | 69 | 65 | 59 | 58 | 60 | 68 | 70 | 70 | 67 | | 60.3 |

# MONTHLY AND SEASONAL HEATING DEGREE DAYS

Season of 1952 - 1953

| Station | July | August | September | October | November | December | January | February | March | April | May | June | Total | Normal July-June |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATLANTIC CITY WB | 0 | 0 | 12 | 300 | 480 | 762 | 753 | 684 | 616 | 396 | 116 | 24 | 4143 | 4748 |
| AUDUBON | | | | | | | | | | | 63 | 19 | | |
| BELLEPLAIN | 2 | 4 | | 366 | 590 | 838 | 801 | 770 | 636 | 343 | 63 | 29 | | |
| BELVIDERE | 0 | 8 | 59 | 455 | 660 | 971 | 960 | 774 | 671 | 423 | 96 | | | |
| BRIDGETON | 0 | 3 | 37 | 348 | 536 | 822 | | | | | | | | |
| BURLINGTON | 0 | 0 | 26 | 347 | 542 | 830 | 815 | 703 | 608 | 399 | 65 | 16 | 4351 | |
| CAPE MAY 3 W | 0 | 0 | 14 | 259 | 492 | 759 | 736 | 693 | 618 | 359 | 87 | 22 | 4039 | |
| CHATSWORTH 5 S | 0 | 8 | 46 | 381 | 555 | 827 | 799 | 743 | 649 | 394 | 85 | 37 | 4524 | |
| CLAYTON | 0 | 5 | 37 | 387 | 567 | 862 | 846 | 733 | 656 | 389 | 89 | 28 | 4599 | |
| ELIZABETH | 0 | 1 | 25 | 369 | 551 | 839 | 859 | 757 | 668 | 395 | 96 | 16 | 4576 | |
| FLEMINGTON 1 NE | 0 | 13 | 79 | 469 | 643 | 913 | 947 | 783 | 707 | 448 | 115 | 30 | 5147 | |
| FREEHOLD | 0 | 7 | 44 | 372 | 548 | 856 | 855 | 741 | 695 | 417 | 108 | 30 | 4673 | |
| HAMMONTON | 0 | 6 | 45 | 380 | 566 | 837 | | 740 | 628 | | | | | |
| HIGHTSTOWN 1 N | 0 | 6 | 39 | 391 | 579 | 859 | 875 | 742 | 686 | 416 | 113 | 30 | 4736 | |
| INDIAN MILLS 2 W | 1 | 13 | 62 | 428 | 603 | 880 | 851 | 753 | 697 | 417 | 102 | 36 | 4843 | |
| JERSEY CITY | 0 | 2 | 40 | 358 | 551 | 858 | 887 | 780 | 710 | 430 | 147 | 23 | 4786 | |
| LAKEWOOD 2 ENE | 0 | 11 | 65 | 412 | 588 | 855 | 863 | 780 | 715 | 412 | 117 | 41 | 4859 | |
| LAMBERTVILLE | 0 | 3 | 38 | 404 | 606 | 869 | 890 | 747 | 672 | 405 | 93 | 23 | 4750 | |
| LAYTON 3 NW | 1 | 32 | 125 | 595 | 757 | 1045 | 1046 | 886 | 784 | 516 | 145 | 59 | 5991 | |
| LONG BRANCH | 0 | 5 | 40 | 370 | 563 | 832 | 836 | 761 | 691 | 424 | 135 | 28 | 4685 | |
| MILLVILLE CAA AIRPORT | 0 | 4 | 39 | 384 | 572 | 839 | 820 | 761 | 648 | 387 | 76 | 26 | 4556 | |
| MOORESTOWN | 0 | 7 | 52 | 395 | 602 | 869 | 856 | 750 | 657 | 402 | 103 | 30 | 4723 | |
| MORRIS PLAINS | 0 | | | 436 | 612 | 919 | 982 | 808 | 709 | | | | | |
| NEWARK WB AIRPORT | 0 | 0 | 22 | 360 | 549 | 860 | 876 | 763 | 680 | 405 | 107 | 15 | 4637 | 5268 |
| NEW BRUNSWICK EXP STA | 0 | 6 | 42 | 372 | 579 | 854 | 890 | 750 | 685 | 423 | 102 | 30 | 4733 | |
| PEMBERTON 3 E | 0 | 4 | 37 | 371 | 551 | 848 | 823 | 713 | 645 | 390 | 76 | 29 | 4487 | |
| PHILLIPSBURG | 0 | 9 | 53 | 410 | 603 | 890 | 919 | 769 | 665 | 406 | 104 | 30 | 4858 | |
| PLAINFIELD | 0 | 6 | 35 | 408 | 590 | 874 | 890 | 757 | 684 | 418 | 119 | 28 | 4809 | |
| RIDGEFIELD | 0 | 4 | 36 | 386 | 568 | 865 | 887 | 772 | 690 | 405 | 122 | 26 | 4761 | |
| RUNNEMEDE | 0 | 2 | 31 | 362 | 545 | 836 | 827 | 715 | 628 | 371 | 68 | 26 | 4411 | |
| RUNYON | 0 | 16 | 79 | 517 | 652 | 934 | 937 | 781 | 736 | 438 | 123 | 52 | 5265 | |
| SANDY HOOK | 0 | 0 | 7 | 313 | 519 | 820 | 846 | 773 | 709 | 427 | 137 | 19 | 4570 | |
| SOMERVILLE | 0 | 7 | 48 | 445 | 632 | 888 | 916 | 786 | 692 | 421 | 104 | 26 | 4965 | |
| SUSSEX | 0 | 14 | 97 | 472 | 657 | 975 | 1014 | 863 | 778 | 516 | 148 | 47 | 5581 | |
| TRENTON NO 2 | 0 | 1 | 26 | | 573 | 835 | 851 | 737 | 648 | 378 | 90 | 19 | | |
| TRENTON WB CITY | 0 | 0 | 29 | 367 | 544 | 840 | 848 | 741 | 655 | 394 | 108 | 25 | 4551 | |
| TUCKERTON | 0 | 7 | 51 | 368 | 580 | 840 | 829 | 770 | 690 | 445 | 131 | 56 | 4767 | |

DEGREE DAY NORMALS IN THIS TABLE ARE DERIVED FROM THE PERIOD 1921-1950

# EVAPORATION AND WIND

Table 6

| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Total or ave |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| PLEASANTVILLE | EVAP | * | .09 | .19 | .22 | .19 | .26 | .24 | .11 | .19 | .21 | .22 | .22 | .05 | .19 | * | .12 | .16 | .26 | .26 | .29 | .35 | .35 | .22 | .29 | .22 | .19 | .29 | .16 | .13 | .20 | | 5.87 |
| | WIND | 25 | 9 | 46 | 13 | 42 | 28 | 40 | 27 | 15 | 34 | 31 | 18 | 32 | 49 | 29 | 8 | 14 | 10 | 55 | 23 | 26 | 42 | 30 | 28 | 28 | 35 | 53 | 12 | 32 | 13 | | 847 |

See reference notes following Station Index.

# CLIMATOLOGICAL DATA

NEW JERSEY
DELAYED DATA

TABLE 2

| Station | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | No. of Days | | | | | | | | Snow, Sleet, Hail | | | No. of Days | | |
| | | | | | | | | | | Max. | | Min. | | | | | | | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .01 or More | .50 or More | 1.00 or More |
| MAY 1953 | | | | | | | | | | | | | | | | | | | | | | | |
| BOONTON | 71.3 | 50.5 | 60.9 | 1.9 | 90 | 12 | 42 | 2+ | | 1 | 0 | 0 | 0 | 6.09 | 2.30 | 1.08 | 23 | .0 | 0 | | 20 | 3 | 1 |

# DAILY PRECIPITATION

Table 3

| Station | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| APRIL 1953 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MANVILLE | .07 | | | .25 | | .09 | 2.00 | | | .92 | | .63 | .61 | | T | .78 | | .50 | .05 | | | | | | | .44 | | | | T | | 8.33 |
| MAY 1953 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BOONTON | .81 | .04 | .04 | | .63 | .09 | .44 | .29 | .47 | .08 | | | .41 | .44 | .07 | .16 | .29 | .28 | | | | | 1.08 | | | .09 | .11 | T | | .08 | .19 | 6.09 |

# DAILY TEMPERATURES

Table 5

| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| MAY 1953 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BOONTON | MAX | 64 | 58 | 48 | 56 | 75 | 71 | 75 | 68 | 77 | 71 | 87 | 90 | 84 | 82 | 76 | 73 | 76 | 79 | 80 | 73 | 80 | 72 | 78 | 67 | 74 | 73 | 57 | 67 | 62 | 66 | 52 | 71.3 |
| | MIN | 45 | 42 | 42 | 45 | 49 | 49 | 54 | 54 | 45 | 48 | 50 | 54 | 56 | 59 | 57 | 56 | 58 | 59 | 56 | 53 | 52 | 52 | 53 | 43 | 47 | 53 | 47 | 48 | 45 | 48 | 47 | 50.5 |

CORRECTIONS

MONTH: JANUARY 1952

Table 2:
Belvidere — Total precipitation should be 5.06, departure 1.39; greatest daily amount should be 1.80 on the 26th; number of days with precipitation .01 or more should be 13, .50 or more should be 2, 1.00 or more should be 1.

Table 3:
Belvidere — Precipitation on the 29th should be T; total for the month should be 5.06.

MONTH: DECEMBER 1952

Table 2:
New Brunswick — Total snowfall blank should be 3.3.

Table 3:
Belmar — Precipitation on the 3rd should be *; total for the month should be 6.68.

Table 7:
New Brunswick — 31st day blank should be 1.8.

See Reference Notes Following Station Index

# STATION INDEX



| Station | Index No. | County | Drainage | Latitude | Longitude | Elev. (ft.) | Time of observation: Zone | Time of observation: Temp. | Time of observation: Precip. | Years of record: Temp. | Years of record: Precip. | Years of record: Evap. | Observer | Refer to tables |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALLENDALE | 0100 | BERGEN | PASSAIC | 41 02 | 74 08 | 270 | EST | | MID | | 1 | | BERGEN COUNTY ENGINEERS | C |
| ATLANTIC CITY W8 | 0325 | ATLANTIC | COASTAL | 39 22 | 74 25 | 8 | E5T | MID | MID | 80 | 80 | | U. S. WEATHER 8UREAU | 2 3 5 7 C |
| AUDU80N | 0346 | CAMDEN | DELAWARE | 39 54 | 75 04 | 50 | EST | 11P | 11P | | 4 | | IRVING J. NYGREN | 2 3 5 |
| BASS RIVER STATE FOREST | 0528 | BURLINGTON | COASTAL | 39 37 | 74 26 | 20 | E5T | | 6P | | 7 | | N. J. FORESTRY 5ERVICE | 3 |
| BELLEPLAIN | 0690 | CAPE MAY | COASTAL | 39 16 | 74 52 | 49 | EST | SP | 5P | S9 | S9 | | MRS. EO C. HOFFMAN | 2 3 5 |
| BELMAR | 0721 | MONMOUTH | COASTAL | 40 10 | 74 02 | 19 | EST | | MID | | 12 | | CITY WATER DEPT | 3 |
| BELVIOERE | 0729 | WARREN | OELAWARE | 40 50 | 75 05 | 289 | E5T | SP | 5P | 61 | 61 | | M155 C. 5. HIX5ON | 2 3 5 7 |
| BERLIN 1 W | 0787 | CAMDEN | MULLICA | 39 48 | 74 57 | 150 | EST | | 7A | | 12 | | SAMUEL H. MC CULLEY | 3 |
| BOONTON | 0907 | MORRIS | PASSAIC | 40 54 | 74 24 | 280 | EST | 8A | 8A | 45 | 63 | | JERSEY CITY WATER WORKS | 2 3 5 |
| BRIDGETON | 1028 | CUMBERLANO | DELAWARE | 39 26 | 75 14 | 30 | EST | 8A | 8A | 65 | 70 | | M. H. HAL5TEAO | 2 3 5 |
| BURLINGTON | 1211 | BURLINGTON | DELAWARE | 40 04 | 74 53 | 12 | EST | 6P | 6P | 41 | 67 | | PUBLIC 5ERVICE E & G CO | 2 3 5 |
| CANISTEAR RESERVOIR | 1327 | SUSSEX | PASSAIC | 41 07 | 74 3D | 1040 | EST | | 8A | | 13 | | NEWARK WATER DEPT | 3 |
| CANOE BROOK | 1335 | ESSEX | PASSAIC | 40 45 | 74 21 | 180 | EST | 9A | 9A | 23 | 23 | 23 | COMMONWEALTH WATER CO | 2 3 5 6 |
| CANTON | 1343 | SALEM | DELAWARE | 39 28 | 75 25 | 8 | EST | | 9A | | 7 | | GERTRUDE S. WILLIS | 3 |
| CAPE MAY 3 W | 1351 | CAPE MAY | COASTAL | 38 56 | 74 57 | 17 | EST | SP | SP | 28 | 65 | | NORTHWEST MAGNESITE CO | 2 3 5 C |
| CEDAR GROVE | 1472 | ESSEX | PASSAIC | 40 52 | 74 13 | 40D | EST | | 8A | | 13 | | J. A. PLUNKETT | 3 |
| CHARLOTTEBURG | 1582 | PASSAIC | PASSAIC | 41 03 | 74 26 | 760 | E5T | 7A | 7A | 61 | 61 | | NEWARK WATER OEPT | 2 3 5 7 |
| CHATHAM | 1590 | MORRIS | PASSAIC | 4D 44 | 74 23 | 185 | EST | | 8A | | 49 | | EDWARD P. MOLITOR | 3 |
| CHATSWORTH S 5 | 1598 | BURLINGTON | COASTAL | 39 44 | 74 32 | 90 | EST | SP | 5P | 13 | 13 | | WILLIAM S. HAINES | 2 3 5 7 |
| CLAYTON | 1708 | GLOUCESTER | MAURICE | 39 39 | 75 06 | 120 | EST | 6P | 6P | 40 | 60 | | HARRY P. CAMPBELL | 2 3 5 7 |
| CLINTON | 1749 | HUNTEROON | RARITAN | 4D 38 | 74 55 | 3D0 | EST | | 6P | | 10 | | L. W. KLOCKNER | 3 |
| CULVERS LAKE | 213D | SUSSEX | DELAWARE | 41 1D | 74 47 | 760 | EST | | SP | | S2 | | L. S. DEPUE | 3 |
| DEEPWATER | 2209 | SALEM | DELAWARE | 39 41 | 75 30 | 12 | E5T | | MID | | 13 | | OU PONT DE NEMOURS CO | 3 |
| ELIZABETH | 2644 | UNION | COASTAL | 4D 4D | 74 14 | 33 | E5T | SP | 5P | 74 | 74 | | UNION CO PARK COMMI5SION | 2 3 5 |
| ELIZABETHPORT | 2652 | UNION | PASSAIC | 4D 39 | 74 12 | 3D | EST | | MID | | 14 | | SEWAGE TREATMENT PLANT | 3 C |
| ESSEX FELLS SERVICE BLDG | 2768 | ESSEX | PASSAIC | 4D S0 | 74 18 | 250 | EST | 8A | 8A | S | S | | BOROUGH E5SEX FELLS | 2 3 5 C |
| FLEMINGTON 1 NE | 3D29 | HUNTEROON | RARITAN | 4D 31 | 74 51 | 134 | EST | 5P | SP | S6 | 67 | | OONALD YOUNG | 2 3 5 7 |
| FORTE5CUE | 3102 | CUMBERLANO | OELAWARE | 39 14 | 75 10 | 5 | EST | | SP | | 9 | | F. A. ROOENBAUGH | 3 |
| FREEHOLD | 3181 | MONMOUTH | RARITAN | 40 15 | 74 17 | 194 | EST | 6P | 6P | 49 | 49 | | FRANK J. MOREAU | 2 3 5 7 C |
| GLASSBORO | 3291 | GLOUCESTER | DELAWARE | 39 42 | 75 07 | 15D | EST | | MID | | 5 | | PROF. J. B. SANGREE | C |
| GREAT MEADOWS | 3416 | WARREN | RARITAN | 4D S3 | 74 56 | 54D | EST | | MIO | | 5 | | EOWARD NUISMER | C |
| GREENWOOD LAKE | 3516 | PASSAIC | PAS5AIC | 41 09 | 74 20 | 66D | EST | | 7A | | 11 | | WATER SUPPLY COMMISSION | 3 |
| HACKENSACK | 3572 | BERGEN | HACKEN5ACK | 4D S3 | 74 03 | 10 | EST | | MID | | 1 | | BERGEN COUNTY ENGINEERS | C |
| HAMMONTON | 3662 | ATLANTIC | MULLICA | 39 38 | 74 48 | 95 | EST | SP | SP | 21 | 47 | | J. G. WILSON | 2 3 5 |
| HIGHTSTOWN 1 N | 3951 | MERCER | RARITAN | 40 16 | 74 31 | 100 | EST | 8P | 8P | S7 | 60 | | JAMES R. PICKERING | 2 3 5 7 |
| HIGHTSTOWN PUMPING STATION | 3956 | MERCER | RARITAN | 40 17 | 74 32 | 75 | EST | | MIO | | 5 | | DEPT WATER AND SEWAGE | C |
| INDIAN MILLS 2 W | 4229 | BURLINGTON | MULLICA | 39 48 | 74 47 | 100 | E5T | 7P | 7P | 63 | 64 | | EDWARO ENTWI5TLE | 2 3 5 7 |
| IRVINGTON | 426D | ESSEX | COASTAL | 4D 43 | 74 15 | 120 | EST | | MIO | | 14 | | JOINT MEETING GARAGE | 3 C |
| JERSEY CITY | 4339 | HUDSON | COASTAL | 40 44 | 74 04 | 13S | E5T | MID | MID | S5 | S5 | | JERSEY CITY WATER DEPT | 2 3 5 |
| LAKEHURST AIRPORT | 4596 | OCEAN | COASTAL | 40 02 | 74 19 | 128 | EST | | MIO | | 5 | | U. S. NAVY | C |
| LAKEWOOD 2 ENE | 4627 | OCEAN | COA5TAL | 4D 06 | 74 11 | 54 | EST | 6P | 6P | 49 | 49 | | GEORGE G. WADDILL | 2 3 5 7 |
| LAMBERTVILLE | 4635 | HUNTEROON | DELAWARE | 4D 22 | 74 57 | 75 | E5T | 6P | 6P | 66 | 66 | | E. E. CASE | 2 3 5 |
| LAYTON 3 NW | 4735 | SUSSEX | DELAWARE | 41 15 | 74 51 | 48D | EST | 6P | 6P | S2 | S2 | | A. M. OEPUE | 2 3 5 |
| LEESBURG STATE FARM | 4762 | CUMBERLANO | MAURICE | 39 14 | 74 58 | 10 | EST | 8A | 8A | 3 | 3 | | CHARLES L. CALOWELL | 2 3 5 |
| LITTLE FALLS WATER CO | 4887 | PASSAIC | PASSAIC | 4D S3 | 74 14 | 157 | EST | 9A | 9A | 39 | S0 | | PASSAIC VALLEY WATER CO | 2 3 5 C |
| LONG BRANCH | 4987 | MONMOUTH | COASTAL | 40 18 | 74 00 | 34 | EST | MID | MID | 45 | 45 | | STORM WARNING DISPLAY STA | 2 3 5 C |
| LONG VALLEY | 5DD3 | MORRI5 | RARITAN | 40 47 | 74 47 | 66D | EST | 7A | 7A | 23 | 23 | | ARTHUR BARKMAN | 2 3 5 7 |
| LUMBERTON | 5055 | BURLINGTON | DELAWARE | 39 58 | 74 48 | 25 | EST | | MID | | 5 | | JAMES LAWTON | C |
| MACOPIN INTAKE | 5071 | PASSAIC | PASSAIC | 41 01 | 74 24 | 102D | EST | | 9A | | 13 | | NEWARK WATER OEPT | 3 |
| MANVILLE | 5197 | SOMERSET | RARITAN | 40 33 | 74 34 | 5D | EST | | MID | | 13 | | R. R. STONE | 3 |
| MARLBORO SCS | 5244 | MONMOUTH | COASTAL | 4D 2D | 74 14 | 120 | EST | | MIO | | 5 | | GEROW BRILL | C |
| MARLTON 1 W | 5252 | BURLINGTON | DELAWARE | 39 54 | 74 57 | 9D | EST | | 6P | | 12 | | DAVID GRISCOM | 3 |
| MAYS LANDING | 5346 | ATLANTIC | GREAT EGG HARBOR | 39 27 | 74 44 | 5D | EST | | 5P | | 9 | | ELMER EARLE | 3 |
| MIDLAND PARK | 55D3 | BERGEN | PASSAIC | 40 59 | 74 09 | 210 | EST | | MIO | | 7 | | CORNELIUS HOWARO | 3 |
| MILLVILLE | 5576 | CUMBERLAND | MAURICE | 39 24 | 75 03 | 60 | EST | | MIO | | 13 | | L. J. GALLAHER | 3 C |
| MILLVILLE CAA AIRPORT | 5581 | CUMBERLANO | MAURICE | 39 22 | 75 04 | 76 | EST | MID | MIO | 7 | 7 | | CIVIL AERO. ADM. | 2 3 5 7 |
| MILTON | 5597 | MORRIS | PASSAIC | 41 01 | 74 32 | - | EST | | 7A | | 13 | | JERSEY CITY WATER WORKS | 3 |
| MOORESTOWN | 5728 | BURLINGTON | DELAWARE | 39 58 | 74 58 | 55 | EST | MIO | 8A | 90 | 90 | | H. J. WILLARO | 2 3 5 7 |
| MORRIS PLAINS | 5769 | MORRIS | PASSAIC | 4D 50 | 74 3D | 500 | EST | 8A | 8A | 8 | 12 | | JAMES C. LONG | 2 3 5 7 |
| NEWARK WB AIRPORT | 6026 | ESSEX | COASTAL | 40 42 | 74 10 | 11 | EST | MID | MID | 54 | 99 | | U. S. WEATHER 8UREAU | 2 3 5 7 C |
| NEW BRUNSWICK EXPERIMENT STA | 6062 | MIDDLESEX | RARITAN | 40 28 | 74 26 | 80 | EST | 5P | SP | 96 | 99 | | ARTHUR H. AHLQUIST | 2 3 5 7 |
| NEW MILFORD | 6146 | BERGEN | HACKENSACK | 40 57 | 74 02 | 12 | EST | | MID | | 35 | | HACKENSACK WATER CO | 3 C |
| NEWTON | 6177 | SUSSEX | OELAWARE | 41 03 | 74 45 | 565 | EST | 8A | 8A | 70 | 70 | | C. M. WHEELER | 2 3 5 7 |
| OAK RIDGE RESERVOIR | 6460 | PASSAIC | PASSAIC | 41 D2 | 74 30 | 870 | EST | | 4P | | 13 | | NEWARK WATER OEPT | 3 |
| ORANGE | 6560 | ESSEX | PASSAIC | 40 47 | 74 14 | 140 | EST | | MID | | 13 | | COUNTY ENGINEER | 3 C |
| PATER5ON | 6775 | PAS5AIC | PASSAIC | 40 55 | 74 09 | 100 | EST | 8A | 8A | 83 | 82 | | P. J. DEL VECCHIO | 2 3 5 7 |
| PEMBERTON 3 E | 6843 | BURLINGTON | DELAWARE | 39 58 | 74 38 | 60 | EST | SP | 5P | 24 | 24 | | CHARLES A. DOEHLERT | 2 3 5 7 |
| PHILLIPSBURG | 6974 | WARREN | OELAWARE | 40 41 | 75 12 | 182 | EST | 3P | 3P | 62 | 70 | | SEWAGE DI5POSAL PLANT | 2 3 5 |
| PHILLIPSBURG BRIDGE | 6975 | WARREN | OELAWARE | 40 42 | 75 12 | - | EST | | 8A | | 14 | | JOINT TOLL BRIDGE COMM | 3 |
| PLAINFIELO | 7079 | UNION | RARITAN | 40 37 | 74 25 | 120 | EST | 8P | 8P | 62 | 65 | | S. K. PEAR5ON | 2 3 5 7 |
| PLEASANTVILLE 1 N | 7131 | ATLANTIC | COASTAL | 39 25 | 74 31 | 8 | EST | 8A | 8A | 30 | 55 | 30 | ATLANTIC CITY WATER WKS | 2 3 5 6 |
| PRINCETON WATER WORKS | 7328 | MERCER | RARITAN | 40 19 | 74 40 | 90 | EST | | MID | | 5 | | PRINCETON WATER CO | 3 |
| RAHWAY | 7393 | UNION | RAHWAY | 40 36 | 74 15 | 20 | EST | | MIO | | 14 | | RAHWAY VLY 5WG AUTH | 3 C |
| RIDGEFIELO | 7545 | BERGEN | HACKENSACK | 40 5D | 74 01 | 8D | EST | MID | MIO | 36 | 36 | | GEORGE P. KIRSTEN | 2 3 5 7 |
| RINGWOOO | 7587 | PASSAIC | PASSAIC | 41 D8 | 74 16 | 305 | EST | | 10A | | 13 | | NO JERSEY WATER SUPPLY | 3 |
| RUNNEMEDE | 7817 | CAMOEN | DELAWARE | 39 51 | 75 04 | 42 | E5T | 9P | 9P | 6 | 6 | | HENRY D. MO5HER | 2 3 5 7 |
| RUNYON | 7825 | MIOOLESEX | COASTAL | 40 26 | 74 20 | 18 | EST | 6P | 6P | 29 | 30 | 3D | N. J. OEPT OF CONSERVA. | 2 3 5 6 |
| SANDY HOOK | 7869 | MONMOUTH | COASTAL | 40 28 | 74 01 | 22 | E5T | 7P | 7P | 55 | 55 | | U. S. COAST GUARO | 2 3 5 |
| SEABROOK | 7936 | CUMBERLANO | DELAWARE | 39 30 | 75 14 | 100 | EST | | MIO | | 4 | | 5EABROOK FARMS | C |
| SOMERVILLE | 8194 | SOMERSET | RARITAN | 4D 34 | 74 3D | 75 | EST | 6P | 6P | 67 | 70 | | W. E. HAVER | 2 3 5 7 |
| SPLIT ROCK POND | 8402 | MORRIS | PASSAIC | 4D 58 | 74 28 | 800 | EST | | 10A | | 13 | | JERSEY CITY O P W | 3 |
| SPRINGFIELO | 8423 | UNION | COASTAL | 40 43 | 74 18 | - | EST | | MID | | 5 | | N. J. OEPT OF CONSERVA. | C |
| SUSSEX | 8644 | SUSSEX | HUOSON | 41 13 | 74 36 | 45D | EST | 6P | 6P | 55 | 58 | | RICHARD SPREEN | 2 3 5 7 |
| SWEOE5BORO | 8680 | GLOUCESTER | OELAWARE | 39 44 | 75 19 | 75 | E5T | | 6P | | 7 | | CHARLES W. RUHF | 3 |
| SWEDE5BORO 5 NW | 8685 | GLOUCESTER | DELAWARE | 39 47 | 75 24 | 10 | E5T | | NOON | | 7 | | SUN OIL CO | 3 |
| TOMS RIVER | 8816 | OCEAN | COASTAL | 39 57 | 74 14 | 1D | EST | | 5P | | 32 | | ROBERT F. SNYOER | 3 |
| TRENTON NO 2 | 887B | MERCER | OELAWARE | 4D 14 | 74 46 | 10S | EST | MIO | MIO | 23 | 23 | | E. H. RISTOW | 2 3 5 |
| TRENTON WB CITY | 8883 | MERCER | DELAWARE | 40 13 | 74 46 | 56 | E5T | MIO | MID | 81 | 81 | | U. S. WEATHER BUREAU | 2 3 5 7 C |
| TUCKERTON | 8899 | OCEAN | COASTAL | 39 36 | 74 20 | 23 | EST | 5P | SP | 54 | 59 | | E. RICHARD PARKER | 2 3 5 7 |
| VINELAND | 9135 | CUMBERLAND | MAURICE | 39 29 | 75 00 | 110 | EST | | 8A | 60 | 73 | | ROBERT JONES | 3 |
| WANAQUE RAYMONO OAM | 9187 | PASSAIC | PASSAIC | 41 02 | 74 18 | 320 | EST | | 8A | | 13 | | WATER SUPPLY COMMISSION | 3 C |
| WATCHUNG | 9271 | UNION | PASSAIC | 40 40 | 74 25 | - | EST | | MID | | 5 | | BONNIE BURN SANITARIUM | C |
| WESTFIELO | 9455 | UNION | RAHWAY | 40 39 | 74 21 | 135 | EST | | SP | | 14 | | TOWN ENGINEER | 3 C |
| WOOOCLIFF LAKE | 9832 | BERGEN | HACKENSACK | 41 01 | 74 02 | 105 | EST | | MID | | 34 | | HACKENSACK WATER CO | 3 C |
| WOOOSTOWN 2 NW | 9910 | SALEM | OELAWARE | 39 40 | 75 20 | 16 | EST | 6A | 6A | 7 | 17 | | CHARLE5 CLARK | 2 3 5 |

## REFERENCE NOTES

The four digit identification numbers in the index number column of the Station index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1946.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

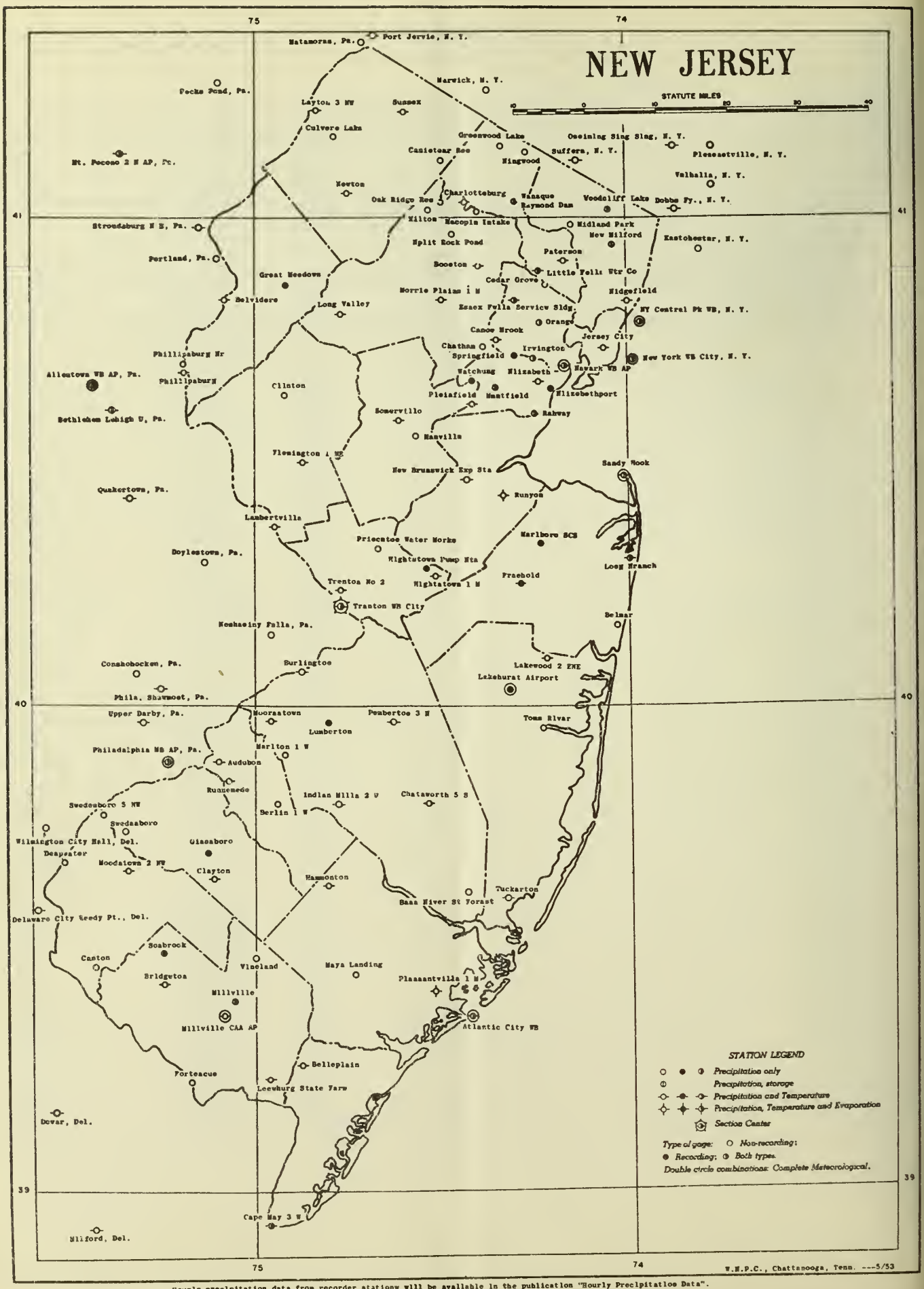
Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is ten inches or more.

\- No record in Tables 3, 5, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
\+ And also on a later date or dates.
* Amount included in following measurement, time distribution unknown.
6 Adjusted to a full month.
C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.
E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
K One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
M Daily values and monthly total from recording gage.
T Trace, an amount too small to measure.
V Includes total for previous month.

Subscription Price: 15 cents per copy, monthly and annual; $1.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

E.R.P.C., Chattanooga, Tenn. --- 6/7/53 --- 775




W.N.P.C., Chattanooga, Tenn. ---5/53

Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".

C1.05
VNJ
p.1

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CHATTANOOGA TENN.
SEP 2
10:30 AM
1953
HJ

# CLIMATOLOGICAL DATA

## NEW JERSEY

The Library of the
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Library
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NJ X

U. S. DEPARTMENT OF COMMERCE
WEATHER BUREAU
CHATTANOOGA 2, TENN.
OFFICIAL BUSINESS
PERMIT No. 1024

JULY 1953
Volume LVIII No. 7

PENALTY FOR PRIVATE USE TO AVOID PAYMENT OF POSTAGE $300.

CHATTANOOGA: 1953

## NEW JERSEY - JULY 1953

A. E. White, Section Director - Trenton

### WEATHER SUMMARY

July averaged slightly warmer and somewhat drier than normal in New Jersey, though rainfall was considerably greater than in June. There were no bad storms. In fact, none of the regular Weather Bureau stations registered a gale wind during the month. Sunshine percentage was high with 78 percent of the possible at Atlantic City and 72 percent at Trenton.

This was the ninth consecutive month in New Jersey with temperature averaging above normal, though the average excess this month was only 0.7°. While the July averages were not especially high, maximum temperatures on the 18th were the highest July readings since 1949. The first two days were unusually warm and a rather severe heat wave prevailed from about the 15th to 21st. Otherwise temperatures were near or below normal. On the afternoon of the 18th, a majority of stations registered maxima of 100° or higher including the monthly extreme of 103° at Flemington 1 NE. The number of days with readings of 90° or higher ranged from 4 at Atlantic City WB City, to 16 at Paterson. There were several comparatively cool mornings. Lowest temperatures were registered on the 10, 11, and 25th, the lowest reported being 40° at Layton 3 NW on the 25th. This is the lowest July reading, officially, in the State since 1946.

The State average rainfall was 3.91 inches or 0.83 below normal. Monthly totals ranged from 1.53 at Cape May 3 W to 7.13 inches at Trenton WB City.

There were numerous showers and thunderstorms during the month but the best general rains came on the 23d when widespread precipitation occurred in most states east of the Mississippi river. Many stations recorded the larger part of their monthly totals at that time. Lakewood 2 ENE had 4.85, Long Branch 4.36, and several other stations had over 3.00 inches on the 23d. The average number of days with measurable rainfall was 7, though several stations in north Jersey had a dozen such days.

As far as geographical divisions of the State were concerned, rainfall was well distributed. The average of the Highlands was 3.67 (-1.12); Red Sandstone Plain 4.24 (-0.53); Southern Interior 3.74 (-0.70); and the Sea Coast 4.04 (-0.24) inches. The accumulated departures from normal of these areas for the first seven months of 1953, were as follows: Highlands +4.29; Red Sandstone Plain +6.76; Southern Interior +5.93; and the Sea Coast +5.82 inches.

The rains during the month greatly improved crop conditions in the State. In some areas, however, particularly the potato and sweet corn sections of central and south Jersey, the shortage of moisture which began in June persisted through July. As a result the early crops of these important products were greatly reduced. Pastures became poor and second crops of hay were cut short by lack of moisture in June and July. - A.E.W.

# SUPPLEMENTAL DATA



| Station | Wind direction | | Wind speed m. p. h. | | | | Relative humidity averages percent | | | | Number of days with precipitation | | | | | | | Percent of possible sunshine | Average sky cover sunrise to sunset |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Prevailing | Percent of time from prevailing | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | 1:30 a EST | 7:30 a EST | 1:30 p EST | 7:30 p EST | Trace | .01–.09 | .10–.49 | .50–.99 | 1.00–1.99 | 2.00 and over | Total | | |
| ATLANTIC CITY WB CITY | - | - | 12.7 | 38 | SW | 6 | - | - | - | - | 1 | 1 | 1 | 2 | 1 | 0 | 8 | 78 | 4.5 |
| LONG BRANCH | WNW | 11 | 10.1 | 33 | NW | 2 | - | 78 | 59 | 58 | 2 | 2 | 0 | 1 | 0 | 1 | 6 | 70 | 4.8 |
| NEWARK WB AP | SW | 10 | 8.8 | 36* | NE | 23 | 75 | 68 | 45 | 58 | 8 | 0 | 3 | 1 | 1 | 0 | 11 | - | 4.7 |
| TRENTON WB CITY | - | - | 7.7 | 35 | S | 6 | - | - | - | - | 1 | 4 | 0 | 2 | 2 | 1 | 10 | 72 | 5.1 |

*This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

# COMPARATIVE DATA

Table 1

| Year | Temperature | | | Precipitation | | |
|---|---|---|---|---|---|---|
| | Average | Highest | Lowest | Average | Average snowfall | No. of days .01 or more |
| 1885 | 75.2 | 100 | 44 | 3.50 | 0.0 | |
| 1888 | 73.0 | 98 | 48 | 4.91 | 0.0 | |
| 1887 | 77.1 | 102 | 54 | 7.67 | 0.0 | 11 |
| 1888 | 71.1 | 85 | 45 | 3.50 | 0.0 | 9 |
| 1888 | 73.4 | 85 | 48 | 10.18 | 0.0 | 14 |
| 1890 | 72.5 | 101 | 38 | 5.62 | 0.0 | 9 |
| 1891 | 70.1 | 95 | 43 | 5.30 | 0.0 | 12 |
| 1892 | 74.3 | 105 | 44 | 4.03 | 0.0 | 8 |
| 1893 | 73.9 | 102 | 40 | 2.72 | 0.0 | 8 |
| 1894 | 75.7 | 106 | 44 | 1.68 | 0.0 | 6 |
| 1895 | 70.9 | 99 | 41 | 4.26 | 0.0 | 10 |
| 1896 | 75.0 | 98 | 47 | 5.50 | 0.0 | 13 |
| 1897 | 74.1 | 102 | 50 | 11.42 | 0.0 | 15 |
| 1898 | 75.3 | 107 | 38 | 4.96 | 0.0 | 10 |
| 1888 | 74.7 | 98 | 38 | 5.75 | 0.0 | 11 |
| 1900 | 75.9 | 104 | 42 | 4.74 | 0.0 | 11 |
| 1901 | 77.3 | 107 | 45 | 5.87 | 0.0 | 14 |
| 1902 | 73.0 | 100 | 43 | 4.78 | 0.0 | 13 |
| 1903 | 73.3 | 100 | 38 | 5.51 | 0.0 | 12 |
| 1904 | 72.3 | 98 | 42 | 4.87 | 0.0 | 13 |
| 1905 | 74.4 | 102 | 42 | 4.06 | 0.0 | 12 |
| 1906 | 72.8 | 94 | 48 | 5.58 | 0.0 | 12 |
| 1907 | 73.6 | 96 | 40 | 2.82 | 0.0 | 8 |
| 1908 | 75.8 | 106 | 42 | 4.70 | 0.0 | 9 |
| 1908 | 71.8 | 99 | 38 | 2.12 | 0.0 | 5 |

| Year | Temperature | | | Precipitation | | |
|---|---|---|---|---|---|---|
| | Average | Highest | Lowest | Average | Average snowfall | No. of days .01 or more |
| 1810 | 75.3 | 89 | 42 | 1.38 | 0.0 | 5 |
| 1911 | 78.0 | 104 | 42 | 3.64 | 0.0 | 8 |
| 1812 | 73.7 | 100 | 38 | 3.86 | 0.0 | 9 |
| 1813 | 74.4 | 100 | 41 | 2.52 | 0.0 | 8 |
| 1914 | 71.5 | 97 | 40 | 6.05 | 0.0 | 15 |
| 1815 | 72.8 | 98 | 44 | 5.31 | 0.0 | 14 |
| 1918 | 74.4 | 97 | 45 | 5.40 | 0.0 | 12 |
| 1817 | 74.2 | 104 | 48 | 4.83 | 0.0 | 12 |
| 1818 | 72.2 | 104 | 39 | 3.83 | 0.0 | 8 |
| 1919 | 73.5 | 103 | 43 | 8.39 | 0.0 | 14 |
| 1820 | 71.7 | 96 | 42 | 5.76 | 0.0 | 11 |
| 1921 | 78.5 | 99 | 43 | 3.62 | 0.0 | 10 |
| 1922 | 73.0 | 98 | 44 | 5.79 | 0.0 | 13 |
| 1823 | 71.9 | 102 | 40 | 3.88 | 0.0 | 11 |
| 1924 | 71.8 | 98 | 41 | 2.59 | 0.0 | 6 |
| 1925 | 72.0 | 89 | 38 | 7.37 | 0.0 | 13 |
| 1828 | 73.0 | 105 | 40 | 5.46 | 0.0 | 12 |
| 1827 | 72.7 | 99 | 38 | 8.06 | 0.0 | 11 |
| 1928 | 74.2 | 96 | 41 | 8.88 | 0.0 | 12 |
| 1928 | 73.0 | 102 | 33 | 1.64 | 0.0 | 8 |
| 1930 | 74.3 | 105 | 42 | 3.98 | 0.0 | 10 |
| 1931 | 76.8 | 102 | 50 | 4.24 | 0.0 | 11 |
| 1832 | 73.8 | 98 | 41 | 2.78 | 0.0 | 8 |
| 1833 | 73.4 | 105 | 41 | 3.73 | 0.0 | 8 |
| 1934 | 75.8 | 100 | 43 | 3.85 | 0.0 | 9 |

| Year | Temperature | | | Precipitation | | |
|---|---|---|---|---|---|---|
| | Average | Highest | Lowest | Average | Average snowfall | No. of days .01 or more |
| 1935 | 76.0 | 101 | 40 | 4.66 | 0.0 | 10 |
| 1936 | 74.6 | 110 | 40 | 2.47 | 0.0 | 8 |
| 1937 | 74.6 | 103 | 43 | 2.83 | 0.0 | 9 |
| 1938 | 74.7 | 98 | 43 | 8.84 | 0.0 | 16 |
| 1939 | 73.4 | 98 | 38 | 2.33 | 0.0 | 8 |
| 1940 | 73.9 | 104 | 40 | 2.73 | 0.0 | 9 |
| 1941 | 73.8 | 105 | 41 | 6.40 | 0.0 | 15 |
| 1942 | 74.6 | 105 | 41 | 7.30 | 0.0 | 12 |
| 1943 | 74.2 | 97 | 39 | 4.21 | 0.0 | 10 |
| 1944 | 75.6 | 101 | 43 | 1.44 | 0.0 | 6 |
| 1945 | 73.3 | 99 | 36 | 8.32 | 0.0 | 15 |
| 1946 | 73.2 | 98 | 40 | 5.91 | 0.0 | 6 |
| 1947 | 73.8 | 96 | 44 | 4.27 | 0.0 | 11 |
| 1948 | 74.7 | 96 | 43 | 4.06 | 0.0 | 10 |
| 1949 | 78.0 | 105 | 45 | 3.87 | 0.0 | 10 |
| 1950 | 73.2 | 99 | 43 | 5.19 | T | 12 |
| 1951 | 74.3 | 98 | 41 | 4.26 | T | 8 |
| 1952 | 77.0 | 101 | 41 | 4.85 | T | 9 |
| 1853 | 74.7 | 103 | 40 | 3.91 | T | 7 |
| All Years | 74.0 | | | 4.74 | T | 10 |

See reference notes following Station Index.

# CLIMATOLOGICAL DATA

TABLE 2

NEW JERSEY
JULY 1953

| Station | | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | No. of Days Max. 90° or Above | No. of Days Max. 32° or Below | No. of Days Min. 32° or Below | No. of Days Min. 0° or Below | Total | Departure From Normal | Greatest Day | Date | Snow, Sleet, Hail Total | Snow, Sleet, Hail Max. Depth on Ground | Snow, Sleet, Hail Date | No. of Days .01 or More | No. of Days .50 or More | No. of Days 1.00 or More |
| ATLANTIC CITY W8 | R | 82.0 | 69.5 | 75.8 | 2.2 | 95 | 1 | 60 | 25 | 0 | 4 | 0 | 0 | 0 | 3.60 | - .18 | 1.73 | 23 | .0 | 0 | | 5 | 3 | 1 |
| AUDUBON | | 88.6 | 65.5 | 77.1 | | 99 | 18 | 54 | 11 | 0 | 12 | 0 | 0 | 0 | 2.61 | | 1.79 | 23 | .0 | 0 | | 5 | 1 | 1 |
| BELLEPLAIN | | 88.3 | 62.6M | 75.5M | 1.8 | 99 | 18 | 51 | 26 | 0 | 13 | 0 | 0 | 0 | 5.71 | 1.52 | 3.15 | 23 | .0 | 0 | | 5 | 3 | 2 |
| BELVIDERE | | 88.2M | 60.8M | 74.5M | .7 | 101 | 18 | 50 | 10+ | 0 | 11 | 0 | 0 | 0 | 5.09 | .21 | 1.49 | 23 | .0 | 0 | | 9 | 5 | 1 |
| BOONTON | | 85.6 | 60.9 | 73.3 | 1.0 | 100 | 19 | 49 | 11 | | 10 | 0 | 0 | 0 | 4.10 | - .24 | 1.98 | 24 | .0 | 0 | | 11 | 2 | 1 |
| BRIDGETON | | 85.2 | 66.2 | 75.7 | - .8 | 96 | 19 | 57 | 11+ | | 6 | 0 | 0 | 0 | 4.45 | .12 | 1.68 | 23 | .0 | 0 | | 5 | 4 | 1 |
| BURLINGTON | | 89.5 | 65.5 | 77.5 | 1.5 | 102 | 18 | 55 | 26 | 0 | 14 | 0 | 0 | 0 | 4.16 | - .34 | 2.00 | 23 | T | 0 | | 7 | 3 | 1 |
| CANOE BROOK | | 88.7 | 61.8 | 75.3 | 2.9 | 100 | 19 | 47 | 10 | | 14 | 0 | 0 | 0 | 4.12 | - .14 | 1.83 | 24 | .0 | 0 | | 10 | 2 | 2 |
| CAPE MAY 3 W | | 85.3 | 65.4 | 75.4 | 1.9 | 95 | 19 | 54 | 11+ | 0 | 5 | 0 | 0 | 0 | 1.53 | - 2.00 | 1.15 | 23 | .0 | 0 | | 5 | 1 | 1 |
| CHARLOTTEBURG | | 83.9 | 55.4 | 69.7 | - .7 | 96 | 19 | 41 | 11 | | 7 | 0 | 0 | 0 | 2.92 | - 1.74 | 1.56 | 24 | .0 | 0 | | 12 | 2 | 1 |
| CHATSWORTH 5 S | | 88.2M | 61.4M | 74.8M | | 102 | 18 | | | 0 | 13 | 0 | 0 | 0 | 3.90 | | 3.15 | 23 | .0 | 0 | | 6 | 1 | 1 |
| CLAYTON | | 88.1 | 62.8 | 75.5 | .3 | 100 | 18 | 52 | 25+ | 0 | 11 | 0 | 0 | 0 | 2.95 | - 1.61 | 1.95 | 23 | .0 | 0 | | 5 | 1 | 1 |
| ELIZABETH | | 88.0 | 62.6 | 75.3 | - .1 | 100 | 17 | 53 | 10+ | 0 | 13 | 0 | 0 | 0 | 3.95 | - 1.00 | 2.03 | 23 | .0 | 0 | | 7 | 3 | 1 |
| ESSEX FELLS SERV BLDG | | 85.3 | 60.4 | 72.9 | | 98 | 19 | 48 | 25 | | 11 | 0 | 0 | 0 | 6.06 | | 2.65 | 24 | .0 | 0 | | 11 | 3 | 2 |
| FLEMINGTON 1 NE | | 87.7 | 60.3 | 74.0 | - 1.0 | 103 | 18 | 47 | 11+ | 2 | 9 | 0 | 0 | 0 | 4.97 | - .12 | 1.59 | 23 | T | 0 | | 11 | 5 | 1 |
| FREEHOLD | | 86.9 | 63.1 | 75.0 | .4 | 99 | 18 | 52 | 25+ | 0 | 9 | 0 | 0 | 0 | 2.58 | - 2.11 | 1.52 | 23 | .0 | 0 | | 7 | 2 | 1 |
| HAMMONTON | | | | | | | | | | | | | | | | | | | | | | | | |
| HIGHTSTOWN 1 N | | 87.2 | 61.9 | 74.6 | .4 | 102 | 18 | 51 | 11+ | 1 | 11 | 0 | 0 | 0 | 2.68 | - 2.16 | 1.25 | 23 | .0 | 0 | | 10 | 1 | 1 |
| INDIAN MILLS 2 W | | 87.5 | 60.8 | 74.2 | - .4 | 102 | 18 | 47 | 26 | 0 | 9 | 0 | 0 | 0 | 3.12 | - 1.38 | 1.67 | 23 | .0 | 0 | | 5 | 3 | 1 |
| JERSEY CITY | | 83.4 | 67.1 | 75.3 | - .6 | 95 | 17 | 50 | 10 | 1 | 6 | 0 | 0 | 0 | 3.95 | - .33 | 2.88 | 23 | .0 | 0 | | 7 | 2 | 1 |
| LAKEWOOD 2 ENE | | 86.6M | 61.5M | 74.1M | .5 | 95 | 2+ | 48 | 26 | 1 | 11 | 0 | 0 | 0 | 5.39 | .92 | 4.85 | 23 | .0 | 0 | | 6 | 1 | 1 |
| LAMBERTVILLE | | 88.4 | 61.9 | 75.2 | 1.0 | 101 | 18 | 50 | 10+ | 0 | 11 | 0 | 0 | 0 | 3.97 | - .78 | 1.10 | 23 | T | 0 | | 10 | 4 | 1 |
| LAYTON 3 NW | | 87.6 | 55.6 | 71.6 | .4 | 101 | 18 | 40 | 25 | 9 | 10 | 0 | 0 | 0 | 3.43 | - 1.00 | 1.00 | 23 | .0 | 0 | | 8 | 3 | 1 |
| LEESBURG STATE FARM | | 86.9 | 62.7 | 74.8 | | 98 | 19 | 51 | 26 | | 10 | 0 | 0 | 0 | 3.80 | | 2.36 | 23 | .0 | 0 | | 5 | 2 | 2 |
| LITTLE FALLS WATER CO | | 88.0 | 61.5 | 74.8 | .7 | 101 | 19 | 50 | 25 | | 12 | 0 | 0 | 0 | 5.40 | .98 | 2.62 | 24 | .0 | 0 | | 11 | 3 | 2 |
| LONG BRANCH | | 83.6 | 64.6 | 74.1 | 1.0 | 93 | 1+ | 54 | 26 | 0 | 8 | 0 | 0 | 0 | 5.09 | .50 | 4.36 | 23 | .0 | 0 | | 4 | 2 | 1 |
| LONG VALLEY | | 85.9 | 57.7 | 71.8 | .3 | 100 | 19 | 44 | 11 | | 10 | 0 | 0 | 0 | 3.13 | - 2.33 | 1.23 | 24 | .0 | 0 | | 12 | 1 | 1 |
| MILLVILLE CAA AIRPORT | | 88.2 | 64.7 | 76.5 | | 100 | 18 | 54 | 11 | 0 | 11 | 0 | 0 | 0 | 2.45 | | 1.37 | 23 | .0 | 0 | | 5 | 2 | 1 |
| MOORESTOWN | | 87.3 | 63.1 | 75.2 | .4 | 100 | 18 | 51 | 25 | 0 | 9 | 0 | 0 | 0 | 2.79 | - 1.75 | 1.49 | 23 | .0 | 0 | | 7 | 2 | 1 |
| MORRIS PLAINS | | | | | | | | | | | | | | | | | | | | | | | | |
| NEWARK W8 AIRPORT | R | 86.8 | 67.5 | 77.2 | 1.9 | 99 | 17+ | 57 | 26 | 0 | 10 | 0 | 0 | 0 | 2.77 | - 1.43 | 1.60 | 23 | .0 | 0 | | 5 | 2 | 1 |
| NEW BRUNSWICK EXP STA | | 86.3 | 62.2 | 74.3 | .2 | 99 | 18 | 51 | 10+ | 0 | 8 | 0 | 0 | 0 | 2.96 | - 1.91 | 1.73 | 23 | .0 | 0 | | 9 | 1 | 1 |
| NEWTON | | 86.0 | 57.7 | 71.9 | - .7 | 97 | 18+ | 45 | 11+ | | 12 | 0 | 0 | 0 | 2.92 | - 1.73 | 1.95 | 24 | .0 | 0 | | 8 | 1 | 1 |
| PATERSON | | 88.7 | 64.9 | 76.8 | 2.2 | 101 | 19 | 54 | 25 | | 16 | 0 | 0 | 0 | 5.25 | .49 | 2.46 | 24 | .0 | 0 | | 8 | 3 | 2 |
| PEMBERTON 3 E | | 88.9 | 60.9 | 74.9 | - 1.1 | 100 | 18 | 49 | 11+ | 0 | 12 | 0 | 0 | 0 | 3.65 | - .57 | 2.33 | 23 | .0 | 0 | | 8 | 2 | 1 |
| PHILLIPSBURG | | 89.1 | 62.1 | 75.6 | 1.7 | 99 | 18 | 49 | 11 | 0 | 13 | 0 | 0 | 0 | 4.57 | - .30 | 1.61 | 23 | .0 | 0 | | 11 | 4 | 1 |
| PLAINFIELD | | 86.4 | 62.8 | 74.6 | .6 | 101 | 18 | 51 | 11+ | 0 | 9 | 0 | 0 | 0 | 3.62 | - 1.98 | 2.26 | 23 | .0 | 0 | | 8 | 1 | 1 |
| PLEASANTVILLE 1 N | | 85.6 | 64.9M | 75.3M | 2.0 | 97 | 19 | 50 | 26 | | 10 | 0 | 0 | 0 | 4.09 | .02 | 1.85 | 7 | | | | 5 | 2 | 2 |
| RIDGEFIELD | | 87.3 | 63.7 | 75.5 | 1.6 | 101 | 18 | 51 | 25 | 0 | 12 | 0 | 0 | 0 | 5.44 | .83 | 3.25 | 23 | .0 | 0 | | 7 | 3 | 2 |
| RUNNEMEDE | | | | | | | | | | | | | | | | | | | | | | | | |
| RUNYON | | 89.5 | 58.7 | 74.1 | 1.0 | 102 | 18 | 44 | 11+ | 0 | 14 | 0 | 0 | 0 | 1.91 | - 2.78 | 1.52 | 23 | .0 | 0 | | 3 | 1 | 1 |
| SANDY HOOK | | 84.4 | 67.5 | 76.0 | 2.5 | 95 | 17 | 59 | 10 | 0 | 6 | 0 | 0 | 0 | 3.60 | - 1.52 | 3.35 | 23 | .0 | 0 | | 3 | 1 | 1 |
| SOMERVILLE | | 87.8 | 61.0 | 74.4 | .4 | 102 | 18 | 48 | 25 | 1 | 12 | 0 | 0 | 0 | 3.67 | - 1.41 | 1.31 | 23 | .0 | 0 | | 10 | 2 | 1 |
| SUSSEX | | 83.2 | 59.3 | 71.3 | - 1.1 | 95 | 18 | 44 | 12 | 10 | 6 | 0 | 0 | 0 | 3.46 | - 1.11 | 1.48 | 23 | .0 | 0 | | 10 | 2 | 1 |
| TRENTON NO 2 | | 88.0 | 65.5 | 76.8 | 1.3 | 102 | 18 | 53 | 25 | 0 | 10 | 0 | 0 | 0 | 6.60 | 1.90 | 2.88 | 23 | .0 | 0 | | 8 | 5 | 2 |
| TRENTON W8 CITY | R | 86.0 | 66.3 | 76.2 | .9 | 100 | 18 | 56 | 25 | 0 | 8 | 0 | 0 | 0 | 7.13 | 3.07 | 2.84 | 23 | .0 | 0 | | 9 | 5 | 3 |
| TUCKERTON | | 84.7 | 60.5 | 72.6 | - 1.7 | 95 | 1 | 48 | 26 | 4 | 8 | 0 | 0 | 0 | 4.48 | .52 | 2.32 | 23 | .0 | 0 | | 6 | 2 | 2 |
| WOODSTOWN 2 NW | | 87.9 | 64.6 | 76.3 | | 101 | 19 | 53 | 11 | | 12 | 0 | 0 | 0 | 2.07 | | 1.05 | 23 | .0 | 0 | | 4 | 2 | 1 |
| STATE | | | | 74.7 | .7 | | | | | | | | | | 3.91 | - .83 | | | T | | | | | |

See Reference Notes Following Station Index

# DAILY PRECIPITATION

Table 3

NEW JERSEY
JULY 1953

| Station | Total | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 28 | 27 | 28 | 29 | 30 | 31 |
| ATLANTIC CITY WB R | 3.60 | | .01 | | | | .71 | | .62 | | | | | | | | | | | | .33 | | | 1.73 | | | | T | | | |
| AUDUBON | 2.61 | | T | .34 | | | .15 | | .16 | | | | | | | | | | | .15 | | | | 1.79 | | | | | | | |
| BASS RIVER ST FOREST | 4.85 | | | .03 | | | | 1.82 | .69 | .06 | | | | | | | | | | | .10 | .03 | | 2.29 | .03 | | | | | | |
| BELLEPLAIN | 5.71 | | | | | | 1.50 | | .28 | | | | | | | | | | | | .63 | .15 | | 3.15 | | | | | | | |
| BELMAR | 5.95 | | .T6 | .02 | | | .06 | | | | | | | T | | | | | | | | | | 4.93 | T | | | | | .18 | |
| BELVIDERE | 5.09 | | | .60 | | | | .20 | | .56 | | | | .16 | | | | | | T | .72 | T | | 1.49 | | | | .95 | | .37 | .04 |
| BERLIN 1 W | 3.59 | | | | | | | .62 | | T | | | | | | | | | | | | | | .52 | 2.45 | | | | | | |
| BOONTON | 4.10 | | .06 | .19 | | | | .95 | | .04 | | | | .09 | .13 | | | | | | .16 | .10 | | .16 | 1.98 | | | | | .24 | |
| BRIDGETON | 4.45 | | | .04 | | | | .88 | T | .92 | | | | | | | | | | | .93 | T | | 1.68 | | | | | | | |
| BURLINGTON | 4.16 | | | .25 | | | | .1T | | | | | | | | | | | | .55 | .67 | .30 | | 2.00 | .02 | | | | | | |
| CANISTEAR RESERVOIR | 2.73 | | .02 | .26 | | | | .16 | | .06 | | | | .05 | .09 | | | | | | .64 | .24 | | .19 | .99 | | .01 | | .02 | | |
| CANOE BROOK | 4.12 | | .06 | .31 | | | | 1.21 | | T | | | | | .04 | | | | | | .02 | .05 | .08 | .45 | 1.83 | | | | .07 | | |
| CANTON | 2.99 | | | .33 | | | | .03 | T | 1.10 | | | | | | | | | | | | | | 1.53 | | | | | | | |
| CAPE MAY 3 W | 1.53 | | | | | | .08 | .25 | .02 | | | | | | | | | | | | .03 | | | 1.15 | | | | | | | |
| CEDAR GROVE | 6.28 | | .03 | .46 | | | | 1.55 | | | | | | | | | | | | | .10 | .08 | | .27 | 3.17 | | | | | .62 | |
| CHARLOTTEBURG | 2.92 | | .02 | .17 | | | | | .56 | | .07 | | | | .16 | .08 | | | | | .07 | .01 | | .12 | 1.56 | | | | | .05 | .01 |
| CHATHAM | 4.47 | | .10 | .32 | | | | 1.28 | | | | | | | .06 | .02 | | | | | T | .10 | .05 | .30 | 2.12 | | | | | .10 | .02 |
| CHATSWORTH 5 S | 3.90 | | | .06 | | T | | | .42 | .08 | | | | | | | | | | | .18 | .01 | | 3.15 | T | | | | | | |
| CLAYTON | 2.95 | | | .07 | | | | | .47 | .43 | | | | | | | | | | | .03 | | | 1.95 | | | | | | | |
| CLINTON | 3.24 | | .33 | .25 | | | .18 | | .02 | | .13 | | | | | | | | | .38 | .25 | .04 | | 1.12 | | | | .42 | | .12 | |
| CULVERS LAKE | 2.86 | | .36 | | | | .12 | | | .32 | | | | .02 | | | | | | | .42 | .05 | | 1.53 | | | T | | | .02 | |
| DEEPWATER | 3.58 | | .29 | | | | | | .06 | | | | | | | | | | | 1.51 | | | | 1.61 | | | | .11 | | | |
| ELIZABETH | 3.95 | | .10 | | | | .65 | | .01 | | | | | T | | | | | | | .03 | .72 | T | 2.03 | | | | | | .41 | |
| ELIZABETHPORT | 3.34 | | .09 | | | | .51 | | | .03 | | | | | | | | | | T | .64 | | | 1.76 | | | | | | .31 | |
| ESSEX FELLS SERV BLDG | 6.06 | | .03 | .35 | | | | 1.39 | | .01 | | | | | .06 | | | | | | .20 | .10 | .27 | .21 | 2.65 | | | | | .79 | |
| FLEMINGTON 1 NE | 4.97 | | | .70 | T | | .69 | | | .09 | | | | .02 | | | | | | .58 | .05 | .65 | T | 1.59 | .01 | | | | .49 | | .10 | |
| FORTESCUE | 1.94 | | | .14 | | | | | | | | | | | | | | | | | T | | | 1.80 | | | | | | | |
| FREEHOLD | 2.58 | | .14 | .04 | | | | .24 | | | | | | | | | | | | | .03 | .51 | | 1.52 | | | | | | .10 | |
| GREENWOOD LAKE | 4.67 | | | .40 | | | | .87 | | .23 | | | | T | .05 | | | | | | .03 | T | | .02 | 2.60 | | | .47 | | T | |
| HAMMONTON | | RECORD MISSING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HIGHTSTOWN 1 N | 2.68 | | .13 | .08 | | | .12 | | T | | | | | .02 | | | | | | .34 | .20 | .46 | | 1.25 | .01 | | | | .07 | | |
| INDIAN MILLS 2 W | 3.12 | | | .12 | | | .62 | | .01 | T | | | | | | | | | | | .70 | T | | 1.67 | | | | | | | |
| IRVINGTON | 3.75 | | .23 | | | | .55 | | T | | | | | T | | | | | | | .70 | .12 | | 2.02 | | | | | | .13 | |
| JERSEY CITY | 3.95 | | .11 | | | | .14 | | | | | | | .01 | | | | | | .09 | .52 | | | 2.88 | | | | | | .20 | |
| LAKEWOOD 2 ENE | 5.39 | | .20 | .25 | | | | .06 | T | | | | | | | | | | | | | .01 | | 4.85 | .02 | | | | | | |
| LAMBERTVILLE | 3.97 | | .76 | .51 | | | .55 | | T | .11 | | | | | | | | | | | .03 | .30 | .14 | 1.10 | .37 | | | | T | .10 | |
| LAYTON 3 NW | 3.43 | | .72 | | | | .32 | | | .18 | | | | | | | | | | .15 | .96 | | | 1.00 | | | .08 | | | .02 | |
| LEESBURG STATE FARM | 3.80 | | | .01 | | | | 1.07 | .11 | | | | | | | | | | | | .25 | | | 2.36 | | | | | | | |
| LITTLE FALLS WATER CO | 5.40 | | .04 | .58 | | | | 1.47 | | .04 | | | | T | .01 | | | | | | .06 | .09 | .04 | .25 | 2.62 | | | | | .20 | |
| LONG BRANCH | 5.09 | | .65 | T | | | .05 | | | | | | | | | | | | | | T | | | 4.36 | | | | | | .03 | |
| LONG VALLEY | 3.13 | | * | .45 | | | | | .38 | | .05 | | | | .01 | | | | | | .16 | | .10 | .25 | 1.23 | | | | .10 | * | .40 |
| MACOPIN INTAKE | 2.98 | | .02 | .21 | | | | | .82 | | .06 | | | .14 | | | | | | | .03 | .02 | | .38 | 1.28 | | | | | .02 | |
| MANVILLE | | RECORD MISSING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MARLTON 1 W | 2.97 | | .13 | .05 | | | | | .20 | | .02 | | | | | | | | | | .34 | | | 2.23 | | | | | | | |
| MAYS LANDING | 4.15 | | | | | | .83 | | | .21 | .14 | | | | | T | | | | | .10 | | | 2.87 | | | | | | | |
| MIDLAND PARK | 5.05 | | .22 | | | | .73 | | | .04 | | | | | | | | | | .12 | .51 | | | 3.40 | | | | | | .03 | |
| MILLVILLE | 3.15 | | .37 | | | | .36 | | | .90 | | | | | | | | | | .03 | | | | 1.49 | | | | | | | |
| MILLVILLE CAA AIRPORT | 2.45 | | .12 | | | | .27 | | | .67 | | | | | | | | | | .02 | | T | | 1.37 | | | | | | | |
| MILTON | 2.48 | | .07 | .08 | | | | .23 | | .09 | | | | .03 | .15 | | | | | | .06 | .05 | | .20 | 1.44 | | | | | .06 | .02 |
| MOORESTOWN | 2.79 | | | .21 | | | | .05 | | .03 | | | | | | | | | | | .26 | .01 | | 1.49 | .74 | | | | | | T |
| MORRIS PLAINS | | RECORD MISSING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEWARK WB AIRPORT R | 2.77 | | .12 | | | | .59 | | T | T | | | | T | | | | | | T | .33 | T | | 1.60 | | | T | | | .13 | |
| NEW BRUNSWICK EXP STA | 2.96 | | .13 | .30 | | | T | .10 | | .03 | | | | .03 | | | | | | T | .07 | .17 | | 1.73 | | | | T | | .40 | |
| NEW MILFORD | 6.58 | | .38 | | | | 1.44 | | | | | | | | | | | | | | 1.64 | | | 2.98 | | | | | | .14 | |
| NEWTON | 2.92 | | .12 | .15 | | | | T | | .07 | | | | | | | | | | | .11 | .03 | T | .28 | 1.95 | | | T | | .21 | |
| OAK RIDGE RESERVOIR | 2.69 | | .04 | .25 | | | | .30 | | .05 | | | | .18 | | | | | | .06 | | | | 1.63 | | | | | | .18 | |
| ORANGE | 4.00 | | * | .23 | | | .44 | | | | | | | | | | | | | | .48 | | | 2.32 | | | | | | .53 | |
| PATERSON | 5.25 | | | .60 | | | | 1.58 | | .02 | | | | T | | | | | | | .08 | .13 | | .14 | 2.48 | | | | | .24 | T |
| PEMBERTON 3 E | 3.65 | | .15 | | | | .04 | .52 | | T | | | | | | | | | | | .23 | .23 | .13 | 2.33 | .02 | | | | | | |
| PHILLIPSBURG | 4.57 | | .51 | .25 | | | T | .05 | | .28 | | | | T | T | | | | | | .16 | .62 | .08 | 1.61 | .02 | | | .58 | | .41 | T |
| PHILLIPSBURG BRIDGE | 4.40 | | .51 | | | | | .43 | | .25 | | | | | | | | | | | .22 | .11 | | .38 | 1.47 | | | .73 | | .30 | |
| PLAINFIELD | 3.62 | | .15 | | | | .38 | | | .03 | | | | .05 | | | | | | T | .27 | .07 | | 2.26 | | | | T | T | .41 | |
| PLEASANTVILLE 1 N | 4.09 | | | T | | | | 1.85 | | .08 | | | | | | | | | | | .20 | | | 1.56 | .40 | | | | | | |
| PRINCETON WATER WORKS | 4.06 | | .72 | T | | | .06 | | T | T | | | | .09 | | | | | | .36 | .20 | .62 | | 2.01 | | | | | | T | |
| RAHWAY | 3.35 | | .15 | | | | .39 | .04 | | | | | | T | T | | | | | | .45 | T | | 2.04 | | | | | | .28 | |
| RIDGEFIELD | 5.44 | | .20 | | | | .71 | | T | .01 | | | | | | | | | | T | .06 | .01 | | 3.25 | | | | | | 1.20 | |
| RINGWOOD | 4.14 | | | .62 | | | | .64 | | .21 | | | | .04 | | | | | | | .05 | .07 | | .73 | 1.35 | | | .43 | | | |
| RUNNEMEDE | | RECORD MISSING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RUNYON | 1.91 | | .22 | | | | | | | | | | | | | | | | | | | .17 | | 1.52 | | | | | | | |
| SANDY HOOK | 3.60 | | .20 | | | | | | | | | | | | | | | | | | | | | 3.35 | | | | | | .05 | |
| SOMERVILLE | 3.67 | | .35 | .08 | | | .78 | .16 | | .08 | | | | .19 | | | | | | T | .06 | .20 | | 1.31 | | | T | | | .46 | |
| SPLIT ROCK POND | 4.18 | | .05 | .39 | | | | 1.33 | | .04 | | | | .20 | .05 | | | | | | .06 | .14 | .06 | .88 | .50 | | | | | .48 | |
| SUSSEX | 3.48 | | | | | | .02 | | | .87 | | | | .08 | | | | | | .07 | .07 | .08 | .44 | 1.48 | | | | .32 | | .03 | |
| SWEDESBORO | 2.40 | | | .22 | | | | | | | | | | | | | | | | | .04 | .03 | .21 | 1.90 | | | | | | | |
| SWEDESBORO 5 NW | 5.41 | | | .17 | | | | | .43 | | T | | | | | | | | | | 1.23 | | | 3.58 | T | | | | | | |
| TOMS RIVER | 3.83 | | | .27 | | | | | .25 | | | | | | | | | | | | .03 | | | 3.03 | .25 | | | | | | |
| TRENTON 2 | 6.60 | | .84 | | | | .84 | | | .02 | | | | T | | | | | | 1.16 | .62 | .18 | | 2.88 | | | | | | .06 | |
| TRENTON WB CITY R | 7.13 | | .58 | .02 | | | 1.28 | | | .01 | | | | T | | | | | | 1.38 | .93 | .05 | | 2.84 | | | | | | .04 | |
| TUCKERTON | 4.48 | | | .18 | | | T | 1.40 | .44 | .04 | | | | | | | | | | | .10 | | | 2.32 | | | | | | | |
| VINELAND | 6.20 | | | .13 | | | 3.22 | | | 1.21 | | | | | | | | | | | .17 | | | 1.19 | .28 | | | | | | |
| WANAQUE RAYMOND DAM | 3.49 | | | .08 | | | | 1.01 | | .05 | | | | .02 | .03 | | | | | | .07 | | | .18 | 2.00 | | | | | .05 | |
| WESTFIELD | 3.80 | | .06 | .10 | | | .24 | .10 | | T | | | | .07 | | | | | | | .04 | .59 | | 2.37 | | | | | | .23 | |
| WOODCLIFF LAKE | 5.62 | | .40 | | | | .40 | | .02 | .02 | | | | | | | | | | .08 | 1.10 | | | 3.58 | | | | | | .02 | |
| WOODSTOWN 2 NW | 2.07 | | | .18 | | | | | | .14 | | | | | | | | | | | | | | 1.05 | .70 | | | | | | |

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more.

\- No record in Tables 3, 5, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
\+ And also on a later date or dates.
* Amount included in following measurement, time distribution unknown.
B Adjusted to a full month.
C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.
E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R Daily values and monthly total from recording gage.
T Trace, an amount too small to measure.
V Includes total for previous month.

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# DAILY TEMPERATURES

Table 5

NEW JERSEY
JULY 1953

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| ATLANTIC CITY W8 | MAX | 95 | 86 | 91 | 75 | 79 | 78 | 86 | 77 | 78 | 74 | 75 | 74 | 77 | 74 | 80 | 85 | 87 | 88 | 88 | 80 | 85 | 81 | 81 | 84 | 72 | 77 | 80 | 90 | 84 | 91 | 89 | 82.0 |
| | MIN | 67 | 75 | 70 | 66 | 69 | 72 | 76 | 70 | 67 | 64 | 62 | 65 | 62 | 66 | 63 | 71 | 72 | 75 | 76 | 74 | 73 | 73 | 72 | 65 | 60 | 64 | 72 | 72 | 71 | 76 | 74 | 69.5 |
| AUDUBON | MAX | 95 | 96 | 89 | 86 | 87 | 86 | 88 | 86 | 82 | 79 | 83 | 85 | 87 | 85 | 93 | 95 | 98 | 99 | 96 | 91 | 94 | 86 | 81 | 82 | 82 | 86 | 92 | 89 | 90 | 90 | 89 | 88.6 |
| | MIN | 70 | 70 | 70 | 59 | 60 | 69 | 71 | 66 | 66 | 59 | 54 | 58 | 63 | 62 | 62 | 65 | 70 | 70 | 68 | 71 | 68 | 72 | 69 | 67 | 57 | 56 | 65 | 67 | 62 | 75 | 68 | 65.5 |
| BELLEPLAIN | MAX | 95 | 97 | 95 | 90 | 90 | 88 | 89 | 88 | 82 | 79 | 81 | 80 | 81 | 81 | 89 | 94 | 95 | 99 | 98 | 92 | 91 | 84 | 82 | 83 | 82 | 84 | 88 | 88 | 88 | 92 | 91 | 88.3 |
| | MIN | 67 | 72 | 73 | 59 | 62 | 59 | 72 | 68 | 63 | 59 | 52 | 54 | 65 | 58 | 59 | | | | | | | | | | 54 | 51 | 57 | 69 | 58 | 75 | 71 | 62.6 |
| BELVIDERE | MAX | | | | | | | 89 | 88 | 81 | 80 | 81 | 87 | 81 | 88 | 95 | 96 | 100 | 101 | 96 | 92 | 94 | 82 | 81 | 82 | 81 | 88 | 91 | 89 | 85 | 89 | 88 | 88.2 |
| | MIN | | | | | | | 68 | 58 | 59 | 50 | 50 | 55 | 61 | 58 | 57 | 60 | 62 | 65 | 69 | 70 | 66 | 68 | 66 | 61 | 50 | 53 | 63 | 63 | 59 | 70 | 60 | 60.8 |
| BOONTON | MAX | 90 | 93 | 90 | 84 | 81 | 85 | 83 | 86 | 83 | 77 | 78 | 84 | 84 | 77 | 82 | 91 | 92 | 98 | 100 | 91 | 90 | 91 | 84 | 76 | 79 | 78 | 82 | 86 | 87 | 84 | 89 | 85.6 |
| | MIN | 67 | 68 | 71 | 52 | 55 | 52 | 64 | 58 | 60 | 50 | 49 | 51 | 59 | 57 | 56 | 61 | 68 | 67 | 70 | 70 | 69 | 70 | 67 | 64 | 55 | 57 | 56 | 63 | 55 | 63 | 63 | 60.9 |
| BRIDGETON | MAX | 85 | 92 | 94 | 88 | 84 | 84 | 86 | 85 | 80 | 78 | 76 | 79 | 80 | 80 | 80 | 88 | 90 | 92 | 96 | 95 | 87 | 88 | 84 | 83 | 82 | 76 | 80 | 88 | 84 | 87 | 89 | 85.2 |
| | MIN | 68 | 71 | 73 | 62 | 63 | 66 | 72 | 70 | 64 | 62 | 57 | 59 | 59 | 62 | 62 | 67 | 69 | 69 | 71 | 71 | 70 | 72 | 70 | 67 | 57 | 58 | 65 | 70 | 62 | 72 | 72 | 66.2 |
| BURLINGTON | MAX | 97 | 98 | 91 | 88 | 89 | 87 | 89 | 87 | 84 | 81 | 83 | 84 | 86 | 84 | 94 | 96 | 98 | 102 | 99 | 89 | 95 | 93 | 81 | 83 | 81 | 85 | 91 | 89 | 92 | 90 | 90 | 89.5 |
| | MIN | 67 | 71 | 72 | 61 | 61 | 67 | 72 | 66 | 65 | 60 | 56 | 60 | 65 | 63 | 61 | 67 | 68 | 72 | 64 | 67 | 72 | 73 | 62 | 67 | 56 | 55 | 65 | 71 | 63 | 75 | 65 | 65.5 |
| CANOE BROOK | MAX | 94 | 96 | 95 | 89 | 83 | 88 | 87 | 89 | 86 | 82 | 82 | 84 | 86 | 80 | 82 | 94 | 96 | 99 | 100 | 94 | 94 | 94 | 86 | 79 | 83 | 82 | 82 | 90 | 90 | 90 | 94 | 88.7 |
| | MIN | 76 | 67 | 70 | 48 | 54 | 66 | 72 | 64 | 64 | 47 | 52 | 52 | 63 | 59 | 70 | 69 | 67 | 63 | 64 | 71 | 66 | 68 | 68 | 58 | 54 | 52 | 53 | 62 | 55 | 66 | 57 | 61.8 |
| CAPE MAY 3 W | MAX | 90 | 92 | 90 | 82 | 85 | 80 | 85 | 87 | 83 | 82 | 82 | 79 | 77 | 80 | 86 | 88 | 86 | 86 | 95 | 89 | 89 | 84 | 79 | 85 | 85 | 80 | 84 | 85 | 88 | 93 | 88 | 85.3 |
| | MIN | 65 | 69 | 69 | 67 | 64 | 67 | 69 | 70 | 67 | 59 | 54 | 59 | 60 | 61 | 61 | 69 | 68 | 69 | 67 | 62 | 62 | 71 | 71 | 72 | 57 | 54 | 62 | 72 | 63 | 73 | 74 | 65.4 |
| CHARLOTTEBURG | MAX | 87 | 90 | 89 | 86 | 81 | 82 | 80 | 83 | 82 | 76 | 75 | 81 | 81 | 71 | 80 | 89 | 90 | 95 | 96 | 90 | 90 | 90 | 82 | 73 | 77 | 76 | 82 | 89 | 85 | 83 | 89 | 83.9 |
| | MIN | 59 | 64 | 67 | 54 | 45 | 54 | 63 | 49 | 54 | 46 | 41 | 45 | 56 | 52 | 49 | 59 | 59 | 60 | 60 | 68 | 66 | 65 | 65 | 58 | 43 | 42 | 49 | 64 | 49 | 52 | 61 | 55.4 |
| CHATSWORTH 5 S | MAX | 95 | 98 | 91 | 86 | 88 | 87 | 87 | 86 | 78 | | 82 | 83 | 85 | 81 | 91 | 95 | 97 | 102 | 96 | 90 | 93 | 83 | 80 | 83 | 79 | 83 | 91 | 87 | 91 | 91 | 87 | 88.2 |
| | MIN | 64 | 69 | 71 | 51 | 55 | 64 | 63 | 64 | 58 | | 50 | 54 | 59 | 52 | 59 | 67 | 63 | 63 | 69 | 70 | 65 | 63 | 69 | 63 | 50 | 52 | 65 | 66 | 57 | 71 | 57 | 61.4 |
| CLAYTON | MAX | 95 | 96 | 93 | 87 | 85 | 85 | 87 | 87 | 80 | 79 | 82 | 82 | 83 | 83 | 92 | 94 | 96 | 100 | 98 | 92 | 93 | 84 | 83 | 85 | 80 | 84 | 88 | 89 | 89 | 90 | 89 | 88.1 |
| | MIN | 66 | 69 | 69 | 61 | 60 | 64 | 69 | 65 | 60 | 56 | 53 | 55 | 59 | 58 | 59 | 65 | 64 | 69 | 68 | 69 | 65 | 69 | 67 | 63 | 52 | 52 | 60 | 68 | 57 | 71 | 66 | 62.8 |
| ELIZABETH | MAX | 94 | 95 | 90 | 83 | 85 | 85 | 89 | 85 | 82 | 82 | 86 | 86 | 80 | 84 | 93 | 96 | 100 | 99 | 90 | 92 | 92 | 85 | 79 | 82 | 79 | 86 | 88 | 92 | 90 | 90 | 89 | 88.0 |
| | MIN | 68 | 68 | 69 | 57 | 57 | 63 | 70 | 61 | 62 | 53 | 54 | 54 | 62 | 61 | 60 | 61 | 65 | 70 | 71 | 72 | 69 | 59 | 54 | 62 | 53 | 53 | 62 | 74 | 60 | 72 | 65 | 62.6 |
| ESSEX FELLS SERV BLDG | MAX | 90 | 92 | 93 | 85 | 81 | 85 | 84 | 85 | 83 | 79 | 77 | 84 | 85 | 77 | 80 | 90 | 93 | 96 | 98 | 90 | 90 | 90 | 82 | 74 | 79 | 80 | 80 | 80 | 85 | 87 | 90 | 85.3 |
| | MIN | 65 | 67 | 70 | 51 | 54 | 59 | 65 | 58 | 61 | 49 | 49 | 50 | 60 | 58 | 56 | 60 | 63 | 66 | 65 | 70 | 67 | 69 | 67 | 59 | 48 | 50 | 54 | 67 | 57 | 66 | 71 | 60.4 |
| FLEMINGTON 1 ME | MAX | 94 | 93 | 87 | 85 | 85 | 85 | 86 | 84 | 84 | 80 | 84 | 84 | 80 | 84 | 94 | 95 | 98 | 103 | 100 | 89 | 91 | 91 | 78 | 80 | 80 | 84 | 88 | 89 | 86 | 88 | 89 | 87.7 |
| | MIN | 63 | 67 | 70 | 49 | 54 | 62 | 68 | 58 | 62 | 48 | 47 | 50 | 60 | 56 | 55 | 65 | 62 | 64 | 67 | 69 | 64 | 67 | 67 | 63 | 47 | 48 | 67 | 62 | 54 | 71 | 62 | 60.3 |
| FREEHOLD | MAX | 94 | 95 | 89 | 86 | 85 | 86 | 87 | 85 | 82 | 80 | 82 | 82 | 82 | 80 | 91 | 95 | 98 | 99 | 93 | 89 | 90 | 84 | 75 | 82 | 79 | 83 | 89 | 88 | 88 | 90 | 87 | 86.9 |
| | MIN | 66 | 68 | 71 | 53 | 56 | 63 | 69 | 62 | 63 | 53 | 54 | 57 | 62 | 59 | 58 | 64 | 66 | 68 | 71 | 72 | 66 | 71 | 68 | 64 | 52 | 52 | 61 | 69 | 60 | 71 | 66 | 63.1 |
| HAMMONTON | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HIGHTSTOWN 1 M | MAX | 94 | 95 | 87 | 83 | 87 | 85 | 88 | 84 | 79 | 81 | 84 | 83 | 84 | 81 | 93 | 96 | 99 | 102 | 91 | 90 | 91 | 80 | 78 | 83 | 77 | 84 | 89 | 90 | 87 | 90 | 88 | 87.2 |
| | MIN | 67 | 68 | 70 | 52 | 55 | 61 | 68 | 61 | 61 | 52 | 51 | 54 | 61 | 59 | 58 | 62 | 63 | 65 | 70 | 68 | 67 | 70 | 68 | 62 | 51 | 51 | 62 | 68 | 58 | 71 | 66 | 61.9 |
| IMOIAM MILLS 2 W | MAX | 95 | 96 | 89 | 86 | 86 | 86 | 87 | 81 | 80 | 79 | 84 | 84 | 85 | 81 | 92 | 95 | 97 | 102 | 98 | 88 | 93 | 82 | 79 | 82 | 80 | 84 | 88 | 88 | 88 | 90 | 88 | 87.5 |
| | MIN | 66 | 67 | 71 | 49 | 53 | 66 | 69 | 62 | 62 | 55 | 48 | 51 | 58 | 57 | 58 | 60 | 60 | 64 | 66 | 69 | 63 | 71 | 69 | 60 | 49 | 47 | 58 | 68 | 54 | 72 | 62 | 60.8 |
| JERSEY CITY | MAX | 93 | 92 | 87 | 78 | 77 | 77 | 87 | 81 | 80 | 78 | 80 | 80 | 75 | 75 | 90 | 92 | 95 | 93 | 84 | 85 | 88 | 81 | 72 | 80 | 72 | 79 | 87 | 87 | 86 | 89 | 86 | 83.4 |
| | MIN | 72 | 72 | 73 | 60 | 65 | 69 | 71 | 68 | 64 | 50 | 60 | 64 | 64 | 66 | 60 | 70 | 73 | 75 | 72 | 71 | 71 | 70 | 69 | 70 | 57 | 60 | 66 | 72 | 66 | 73 | 68 | 67.1 |
| LAKEWOOD 2 EME | MAX | 94 | 95 | 88 | 87 | | 83 | 87 | 83 | 82 | 79 | 80 | 78 | | 80 | 90 | 95 | 94 | 95 | 88 | 86 | 91 | 87 | 78 | 82 | 80 | 80 | 91 | 90 | 90 | 90 | 86.6 |
| | MIN | 67 | 68 | 72 | 50 | 52 | | 69 | 56 | 63 | 52 | 50 | 53 | | 61 | 56 | 60 | 64 | 65 | 69 | 72 | 64 | 68 | 68 | 64 | 51 | 48 | 61 | 68 | 58 | 70 | 64 | 81.5 |
| LAMBERTVILLE | MAX | 95 | 93 | 92 | 86 | 88 | 86 | 87 | 87 | 83 | 80 | 85 | 85 | 84 | 87 | 93 | 95 | 98 | 101 | 96 | 91 | 93 | 83 | 80 | 81 | 80 | 85 | 91 | 89 | 88 | 89 | 89 | 88.4 |
| | MIN | 65 | 67 | 69 | 52 | 57 | 68 | 69 | 61 | 63 | 50 | 51 | 55 | 62 | 60 | 56 | 60 | 63 | 66 | 65 | 72 | 66 | 70 | 68 | 58 | 50 | 52 | 63 | 66 | 57 | 73 | 65 | 81.9 |
| LAYTON 3 MW | MAX | 95 | 92 | 82 | 85 | 86 | 77 | 86 | 87 | 80 | 82 | 84 | 86 | 81 | 88 | 94 | 96 | 99 | 101 | 96 | 91 | 98 | 85 | 80 | 80 | 82 | 87 | 90 | 86 | 85 | 88 | 86 | 87.6 |
| | MIN | 58 | 68 | 66 | 42 | 47 | 56 | 57 | 51 | 52 | 41 | 44 | 47 | 56 | 54 | 51 | 54 | 56 | 58 | 60 | 65 | 62 | 64 | 64 | 57 | 40 | 48 | 67 | 65 | 57 | 67 | 49 | 55.6 |
| LEESBURG STATE FARM | MAX | 87 | 96 | 93 | 92 | 84 | 84 | 83 | 89 | 78 | 83 | 80 | 82 | 82 | 82 | 81 | 91 | 96 | 97 | 98 | 96 | 83 | 90 | 85 | 84 | 84 | 78 | 81 | 85 | 89 | 87 | 93 | 86.9 |
| | MIN | 67 | 71 | 73 | 60 | 58 | 58 | 72 | 68 | 63 | 57 | 52 | 54 | 54 | 58 | 57 | 64 | 63 | 63 | 63 | 63 | 65 | 70 | 70 | 66 | 54 | 51 | 60 | 69 | 57 | 73 | 70 | 82.7 |
| LITTLE FALLS WATER CO | MAX | 92 | 95 | 95 | 88 | 83 | 86 | 85 | 89 | 85 | 80 | 79 | 85 | 83 | 80 | 84 | 92 | 96 | 100 | 101 | 93 | 92 | 93 | 87 | 78 | 82 | 80 | 85 | 89 | 90 | 88 | 92 | 88.0 |
| | MIN | 66 | 62 | 71 | 53 | 54 | 60 | 68 | 58 | 62 | 52 | 51 | 56 | 61 | 59 | 56 | 63 | 64 | 67 | 67 | 70 | 69 | 70 | 65 | 60 | 50 | 52 | 65 | 65 | 58 | 72 | 60 | 61.5 |
| LONG BRANCH | MAX | 93 | 90 | 87 | 76 | 79 | 81 | 87 | 80 | 80 | 75 | 80 | 78 | 76 | 76 | 90 | 92 | 93 | 91 | 89 | 83 | 87 | 80 | 76 | 81 | 73 | 77 | 90 | 86 | 89 | 90 | 87 | 83.6 |
| | MIN | 68 | 69 | 67 | 60 | 57 | 67 | 65 | 61 | 66 | 58 | 55 | 59 | 64 | 60 | 62 | 66 | 67 | 70 | 72 | 70 | 67 | 71 | 68 | 64 | 61 | 54 | 64 | 70 | 60 | 73 | 68 | 64.6 |
| LONG VALLEY | MAX | 90 | 94 | 91 | 85 | 81 | 85 | 83 | 85 | 83 | 80 | 78 | 82 | 83 | 78 | 84 | 94 | 97 | 98 | 100 | 91 | 92 | 90 | 81 | 74 | 79 | 77 | 83 | 87 | 86 | 83 | 88 | 85.9 |
| | MIN | 61 | 66 | 69 | 50 | 49 | 53 | 67 | 54 | 60 | 47 | 44 | 50 | 53 | 54 | 52 | 61 | 64 | 62 | 64 | 68 | 63 | 65 | 66 | 57 | 46 | 46 | 58 | 62 | 54 | 67 | 58 | 57.7 |
| MILLVILLE CAA AIRPORT | MAX | 96 | 97 | 91 | 87 | 85 | 83 | 89 | 80 | 82 | 79 | 84 | 84 | 83 | 85 | 91 | 95 | 96 | 100 | 98 | 91 | 95 | 87 | 83 | 83 | 81 | 83 | 89 | 88 | 89 | 91 | 89 | 88.2 |
| | MIN | 68 | 73 | 65 | 60 | 60 | 66 | 70 | 67 | 63 | 59 | 54 | 58 | 59 | 59 | 60 | 67 | 69 | 70 | 70 | 72 | 69 | 71 | 71 | 65 | 57 | 55 | 61 | 63 | 80 | 74 | 71 | 64.7 |
| MOORESTOWN | MAX | 95 | 95 | 88 | 85 | 86 | 85 | 87 | 83 | 81 | 78 | 82 | 84 | 85 | 83 | 92 | 94 | 92 | 100 | 99 | 91 | 94 | 83 | 80 | 79 | 81 | 84 | 89 | 86 | 88 | 89 | 87 | 87.3 |
| | MIN | 70 | 68 | 72 | 54 | 57 | 66 | 66 | 64 | 64 | 55 | 52 | 54 | 62 | 60 | 60 | 62 | 65 | 69 | 69 | 69 | 67 | 71 | 69 | 62 | 51 | 52 | 64 | 63 | 59 | 74 | 65 | 63.1 |
| MORRIS PLAINS | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEWARK W8 AIRPORT | MAX | 95 | 96 | 89 | 81 | 82 | 82 | 87 | 84 | 82 | 79 | 84 | 83 | 81 | 79 | 94 | 96 | 99 | 99 | 87 | 88 | 91 | 84 | 77 | 82 | 76 | 85 | 90 | 88 | 90 | 92 | 89 | 86.8 |
| | MIN | 71 | 73 | 70 | 64 | 62 | 68 | 71 | 66 | 65 | 58 | 60 | 62 | 66 | 63 | 63 | 72 | 77 | 76 | 72 | 73 | 71 | 73 | 67 | 63 | 58 | 57 | 65 | 75 | 67 | 73 | 70 | 87.5 |
| NEW BRUNSWICK EXP STA | MAX | 92 | 93 | 91 | 83 | 85 | 85 | 85 | 85 | 81 | 80 | 82 | 82 | 79 | 80 | 91 | 93 | 96 | 99 | 94 | 89 | 89 | 85 | 77 | 80 | 79 | 82 | 88 | 88 | 87 | 88 | 87 | 86.3 |
| | MIN | 66 | 67 | 70 | 54 | 56 | 62 | 67 | 60 | 63 | 51 | 51 | 55 | 61 | 58 | 58 | 65 | 66 | 68 | 70 | 70 | 65 | 69 | 69 | 62 | 52 | 51 | 60 | 67 | 58 | 70 | 66 | 82.2 |
| NEWTON | MAX | 90 | 92 | 91 | 82 | 81 | 85 | 81 | 85 | 86 | 78 | 78 | 83 | 84 | 80 | 85 | 91 | 93 | 97 | 97 | 94 | 90 | 93 | 85 | 74 | 78 | 79 | 85 | 90 | 86 | 84 | 90 | 86.0 |
| | MIN | 62 | 66 | 71 | 47 | 49 | 63 | 67 | 53 | 59 | 46 | 45 | 50 | 59 | 54 | 52 | 59 | 60 | 61 | 64 | 65 | 63 | 67 | 66 | 59 | 45 | 47 | 63 | 60 | 51 | 61 | 54 | 57.7 |
| PATERSON | MAX | 94 | 96 | 97 | 90 | 85 | 87 | 85 | 90 | 87 | 84 | 81 | 85 | 85 | 81 | 83 | 93 | 96 | 99 | 101 | 91 | 93 | 92 | 85 | 75 | 83 | 81 | 87 | 91 | 90 | 90 | 94 | 88.7 |
| | MIN | 70 | 72 | 73 | 56 | 59 | 64 | 71 | 61 | 63 | 56 | 57 | 59 | 64 | 61 | 60 | 70 | 70 | 74 | 69 | 71 | 70 | 70 | 68 | 63 | 54 | 55 | 65 | 69 | 62 | 72 | 63 | 64.9 |
| PEMBERTON 3 E | MAX | 97 | 96 | 92 | 89 | 85 | 86 | 89 | 88 | 83 | 83 | 84 | 84 | 84 | 81 | 93 | 96 | 98 | 100 | 94 | 94 | 94 | 92 | 80 | 84 | 81 | 84 | 89 | 89 | 88 | 90 | 89 | 88.9 |
| | MIN | 65 | 68 | 70 | 51 | 53 | 63 | 70 | 60 | 61 | 53 | 49 | 52 | 61 | 56 | 58 | 60 | 60 | 63 | 69 | 69 | 66 | 70 | 66 | 62 | 52 | 49 | 59 | 67 | 56 | 65 | 64 | 60.9 |
| PHILLIPSBURG | MAX | 94 | 94 | 93 | 94 | 86 | 87 | 87 | 85 | 86 | 80 | 81 | 86 | 90 | 89 | 95 | 96 | 96 | 99 | 98 | 96 | 92 | 93 | 83 | 81 | 80 | 88 | 89 | 89 | 84 | 85 | 87 | 89.1 |
| | MIN | 65 | 68 | 71 | 63 | 56 | 68 | 70 | 59 | 59 | 50 | 49 | 55 | 61 | 57 | 56 | 60 | 62 | 66 | 70 | 69 | 66 | 69 | 66 | 62 | 50 | 52 | 62 | 63 | 64 | 70 | 68 | 62.1 |
| PLAINFIELD | MAX | 93 | 95 | 87 | 81 | 85 | 85 | 86 | 83 | 81 | 78 | 83 | 84 | 80 | 79 | 92 | 95 | 98 | 101 | 88 | 90 | 91 | 82 | 75 | 81 | 79 | 85 | 88 | 88 | 88 | 90 | 88 | 86.4 |
| | MIN | 66 | 69 | 72 | 54 | 56 | 62 | 69 | 60 | 64 | 52 | 51 | 57 | 61 | 59 | 59 | 62 | 65 | 69 | 69 | 71 | 68 | 71 | 68 | 63 | 51 | 52 | 62 | 69 | 59 | 72 | 85 | 62.8 |
| PLEASANTVILLE 1 M | MAX | 84 | 96 | 94 | 93 | 78 | 83 | 81 | 89 | 77 | 82 | 78 | 81 | 81 | 82 | 80 | 85 | 92 | 93 | 97 | 94 | 86 | 90 | 80 | 81 | 85 | 76 | 80 | 85 | 90 | 88 | 92 | 85.6 |
| | MIN | 67 | 71 | 73 | | 57 | 68 | 74 | 66 | 70 | 58 | 52 | 55 | 56 | 61 | 60 | 65 | 70 | 70 | 68 | 71 | 67 | 70 | 71 | 65 | 55 | 50 | 61 | 68 | | 74 | 89 | 64.9 |
| RIDGEFIELD | MAX | 93 | 95 | 87 | 84 | 88 | 85 | 87 | 84 | 80 | 78 | 86 | 85 | 79 | 82 | 92 | 95 | 98 | 101 | 91 | 92 | 93 | 86 | 72 | 81 | 80 | 85 | 91 | 89 | 90 | 90 | 87 | 87.3 |
| | MIN | 69 | 72 | 67 | 55 | 58 | 65 | 64 | 61 | 64 | 53 | 53 | 59 | 63 | 63 | 59 | 65 | 67 | 71 | 71 | 70 | 71 | 71 | 67 | 61 | 51 | 55 | 65 | 69 | 62 | 71 | 62 | 63.7 |

See reference notes following Station Index.

# DAILY TEMPERATURES

Table 5 - Continued

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| RUNNEMEDE | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RUNYON | MAX | 97 | 95 | 94 | 85 | 92 | 94 | 92 | 88 | 80 | 84 | 85 | 85 | 84 | 79 | 95 | 100 | 101 | 102 | 94 | 92 | 89 | 85 | 80 | 85 | 85 | 87 | 92 | 89 | 88 | 90 | 86 | 89.5 |
| | MIN | 67 | 68 | 66 | 45 | 56 | 54 | 68 | 58 | 52 | 46 | 44 | 54 | 56 | 58 | 56 | 67 | 64 | 61 | 60 | 72 | 68 | 61 | 60 | 58 | 44 | 44 | 60 | 62 | 62 | 64 | 64 | 58.7 |
| SANDY HOOK | MAX | 93 | 91 | 88 | 78 | 80 | 81 | 86 | 86 | 84 | 79 | 81 | 78 | 78 | 78 | 90 | 94 | 95 | 93 | 84 | 84 | 88 | 80 | 75 | 83 | 75 | 81 | 86 | 89 | 85 | 88 | 86 | 84.4 |
| | MIN | 70 | 69 | 72 | 70 | 60 | 66 | 70 | 68 | 64 | 59 | 67 | 63 | 64 | 64 | 62 | 69 | 70 | 73 | 71 | 70 | 69 | 70 | 67 | 67 | 62 | 60 | 68 | 74 | 73 | 72 | 69 | 67.5 |
| SOMERVILLE | MAX | 94 | 94 | 88 | 82 | 88 | 86 | 87 | 84 | 82 | 79 | 84 | 85 | 80 | 84 | 93 | 95 | 99 | 102 | 97 | 92 | 92 | 84 | 78 | 82 | 79 | 85 | 90 | 90 | 87 | 91 | 89 | 87.8 |
| | MIN | 65 | 68 | 70 | 52 | 53 | 64 | 63 | 59 | 62 | 51 | 49 | 54 | 59 | 59 | 58 | 62 | 64 | 67 | 69 | 71 | 66 | 68 | 67 | 60 | 48 | 49 | 56 | 66 | 57 | 72 | 64 | 61.0 |
| SUSSEX | MAX | 90 | 90 | 81 | 78 | 85 | 79 | 84 | 85 | 75 | 75 | 80 | 80 | 74 | 82 | 86 | 90 | 94 | 95 | 92 | 89 | 88 | 82 | 72 | 75 | 75 | 82 | 86 | 83 | 82 | 88 | 83 | 83.2 |
| | MIN | 65 | 67 | 58 | 50 | 53 | 62 | 63 | 58 | 59 | 49 | 49 | 44 | 58 | 56 | 57 | 61 | 62 | 65 | 67 | 69 | 66 | 68 | 65 | 61 | 48 | 52 | 64 | 62 | 55 | 68 | 57 | 59.3 |
| TRENTON NO 2 | MAX | 96 | 95 | 88 | 84 | 87 | 88 | 87 | 85 | 82 | 80 | 85 | 85 | 84 | 84 | 93 | 95 | 98 | 102 | 97 | 89 | 92 | 82 | 80 | 81 | 80 | 85 | 90 | 88 | 89 | 90 | 88 | 88.0 |
| | MIN | 70 | 69 | 72 | 58 | 59 | 68 | 70 | 66 | 65 | 55 | 57 | 59 | 63 | 63 | 61 | 68 | 69 | 73 | 72 | 70 | 68 | 71 | 69 | 64 | 53 | 55 | 65 | 71 | 63 | 74 | 70 | 65.5 |
| TRENTON WB CITY | MAX | 94 | 94 | 88 | 82 | 85 | 85 | 86 | 81 | 80 | 77 | 82 | 81 | 82 | 80 | 92 | 93 | 96 | 100 | 93 | 88 | 92 | 79 | 78 | 80 | 77 | 82 | 88 | 87 | 88 | 88 | 87 | 86.0 |
| | MIN | 72 | 69 | 68 | 61 | 61 | 67 | 71 | 68 | 65 | 59 | 59 | 61 | 63 | 64 | 61 | 69 | 71 | 76 | 71 | 68 | 70 | 71 | 67 | 63 | 56 | 57 | 65 | 72 | 65 | 74 | 72 | 66.3 |
| TUCKERTON | MAX | 95 | 91 | 90 | 84 | 84 | 81 | 89 | 77 | 80 | 77 | 80 | 78 | 81 | 79 | 85 | 90 | 94 | 90 | 84 | 88 | 89 | 82 | 79 | 84 | 74 | 78 | 85 | 90 | 88 | 91 | 89 | 84.7 |
| | MIN | 64 | 68 | 69 | 52 | 52 | 58 | 63 | 64 | 61 | 55 | 51 | 54 | 56 | 54 | 58 | 61 | 67 | 68 | 62 | 65 | 62 | 71 | 63 | 62 | 51 | 48 | 61 | 65 | 57 | 71 | 63 | 60.5 |
| WOODSTOWN 2 NW | MAX | 91 | 94 | 96 | 89 | 85 | 86 | 88 | 88 | 84 | 81 | 78 | 83 | 83 | 85 | 85 | 91 | 93 | 95 | 101 | 98 | 90 | 93 | 85 | 82 | 82 | 79 | 83 | 89 | 88 | 90 | 90 | 87.9 |
| | MIN | 67 | 70 | 72 | 60 | 62 | 65 | 70 | 69 | 64 | 59 | 53 | 56 | 63 | 61 | 62 | 65 | 65 | 67 | 71 | 71 | 67 | 71 | 69 | 67 | 57 | 56 | 63 | 68 | 61 | 68 | 64 | 64.6 |

# EVAPORATION AND WIND

Table 6

| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Total or ave |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| PLEASANTVILLE | EVAP | .26 | .27 | .19 | .29 | .32 | .19 | .47 | .22 | .05 | .16 | .22 | .19 | .16 | .29 | .10 | .19 | .26 | .35 | .32 | .20 | .13 | .26 | .22 | .05 | .32 | .26 | .26 | .26 | .29 | .22 | .19 | 7.16 |
| | WIND | 22 | 34 | 22 | 45 | 14 | 28 | 41 | 19 | 19 | 23 | 27 | 7 | 16 | 34 | 26 | 37 | 20 | 13 | 27 | 11 | 10 | 29 | 51 | 42 | 53 | 21 | 20 | 33 | 19 | 28 | 18 | 809 |

See reference notes following Station Index.

# STATION INDEX



| Station | Index No. | County | Drainage | Latitude | Longitude | Elev. (ft.) | Time of observation: Zone | Time of observation: Temp. | Time of observation: Precip. | Years of record: Temp. | Years of record: Precip. | Years of record: Evap. | Observer | Refer to tables |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALLENDALE | 0100 | BERGEN | PA55AIC | 41 02 | 74 08 | 270 | E5T | | MID | | 1 | | BERGEN COUNTY ENGINEER5 | C |
| ATLANTIC CITY W8 | 0325 | ATLANTIC | COA5TAL | 39 22 | 74 25 | 8 | EST | MI0 | MID | 80 | 80 | | U. 5. WEATHER BUREAU | 2 3 5 7 C |
| AUDUBON | 0346 | CAMDEN | DELAWARE | 39 54 | 75 04 | S0 | EST | 11P | 11P | | 4 | | IRVING J. NYGREN | 2 3 5 |
| BA5S RIVER 5TATE FORE5T | 0528 | BURLINGTON | COASTAL | 39 37 | 74 26 | 20 | EST | | 6P | | 7 | | N. J. FORESTRY SERVICE | 3 |
| BELLEPLAIN | 0690 | CAPE MAY | COA5TAL | 39 16 | 74 52 | 49 | EST | 5P | SP | S9 | 59 | | MR5. ED C. HOFFMAN | 2 3 5 |
| BELMAR | 0721 | MONMOUTH | COASTAL | 40 10 | 74 02 | 19 | EST | | MID | | 12 | | CITY WATER DEPT | 3 |
| BELVIDERE | 0729 | WARREN | DELAWARE | 40 50 | 75 05 | 289 | EST | 5P | SP | 61 | 61 | | MISS C. S. HIXSON | 2 3 5 7 |
| BERLIN 1 W | 0787 | CAMDEN | MULLICA | 39 48 | 74 57 | 1S0 | E5T | | 7A | | 12 | | SAMUEL H. MC CULLEY | 3 |
| BOONTON | 0907 | MORRIS | PA55AIC | 4D 54 | 74 24 | 28D | E5T | 8A | 8A | 45 | 63 | | JERSEY CITY WATER WORKS | 2 3 5 |
| BRIDGETON | 1028 | CUMBERLAND | DELAWARE | 39 26 | 7S 14 | 30 | EST | 8A | 8A | 65 | 70 | | M. H. HALSTEAD | 2 3 5 |
| BURLINGTON | 1211 | BURLINGTON | DELAWARE | 40 04 | 74 S3 | 12 | E5T | 6P | 6P | 41 | 67 | | PUBLIC 5ERVICE E & G CO | 2 3 5 |
| CANISTEAR RESERVOIR | 1327 | SUSSEX | PA55AIC | 41 D7 | 74 3D | 1040 | EST | | 8A | | 13 | | NEWARK WATER DEPT | 3 |
| CANOE BROOK | 1335 | ESSEX | PA5SAIC | 40 45 | 74 21 | 180 | E5T | 9A | 9A | 23 | 23 | 23 | COMMONWEALTH WATER CO | 2 3 5 6 |
| CANTON | 1343 | 5ALEM | DELAWARE | 39 28 | 75 25 | 8 | EST | | 9A | | 7 | | GERTRUDE 5. WILLIS | 3 |
| CAPE MAY 3 W | 1351 | CAPE MAY | COA5TAL | 38 56 | 74 57 | 17 | EST | SP | 5P | 28 | 65 | | NORTHWEST MAGNESITE CO | 2 3 5 C |
| CEDAR GROVE | 1472 | ESSEX | PA5SAIC | 40 S2 | 74 13 | 400 | EST | | 8A | | 13 | | J. A. PLUNKETT | 3 |
| CHARLOTTEBURG | 1582 | PA5SAIC | PA5SAIC | 41 03 | 74 26 | 760 | EST | 7A | 7A | 61 | 61 | | NEWARK WATER DEPT | 2 3 5 7 |
| CHATHAM | 1590 | MORRIS | PASSAIC | 40 44 | 74 23 | 185 | EST | | 8A | | 49 | | EDWARD P. MOLITOR | 3 |
| CHATSWORTH S S | 1598 | BURLINGTON | COA5TAL | 39 44 | 74 32 | 90 | EST | SP | 5P | 13 | 13 | | WILLIAM S. HAINE5 | 2 3 5 7 |
| CLAYTON | 1708 | GLOUCESTER | MAURICE | 39 39 | 7S 06 | 120 | EST | 6P | 6P | 4D | 60 | | HARRY P. CAMPBELL | 2 3 5 7 |
| CLINTON | 1749 | HUNTERDON | RARITAN | 40 38 | 74 55 | 3D0 | E5T | | 6P | | 10 | | L. W. KLOCKNER | 3 |
| CULVERS LAKE | 213D | SUSSEX | DELAWARE | 41 10 | 74 47 | 760 | E5T | | SP | | 52 | | L. 5. DEPUE | 3 |
| DEEPWATER | 2209 | SALEM | DELAWARE | 39 41 | 7S 30 | 12 | E5T | | MID | | 13 | | DU PONT DE NEMOURS CO | 3 |
| ELIZABETH | 2644 | UNION | COASTAL | 40 4D | 74 14 | 33 | EST | SP | 5P | 74 | 74 | | UNION CO PARK COMMISSION | 2 3 5 |
| ELIZABETHPORT | 2652 | UNION | PASSAIC | 40 39 | 74 12 | 30 | EST | | MID | | 14 | | 5EWAGE TREATMENT PLANT | 3 C |
| ESSEX FELLS SERVICE BLDG | 2768 | E5SEX | PA55AIC | 4D 5D | 74 18 | 2S0 | E5T | 8A | 8A | S | 5 | | BOROUGH E55EX FELLS | 2 3 5 C |
| FLEMINGTON 1 NE | 3029 | HUNTERDON | RARITAN | 40 31 | 74 S1 | 134 | EST | SP | 5P | 56 | 67 | | OONALD YOUNG | 2 3 5 7 |
| FORTESCUE | 3102 | CUMBERLAND | DELAWARE | 39 14 | 75 10 | 5 | EST | | 5P | | 9 | | F. A. RODENBAUGH | 3 |
| FREEHOLO | 3181 | MONMOUTH | RARITAN | 40 15 | 74 17 | 194 | E5T | 6P | 6P | 49 | 49 | | FRANK J. MOREAU | 2 3 5 7 C |
| GLAS5BORO | 3291 | GLOUCESTER | DELAWARE | 39 42 | 75 07 | 1S0 | EST | | MID | | 5 | | PROF. J. B. SANGREE | C |
| GREAT MEADOW5 | 3416 | WARREN | RARITAN | 4D 53 | 74 56 | 54D | EST | | MID | | 5 | | EDWARD NUISMER | C |
| GREENWOOD LAKE | 3516 | PASSAIC | PASSAIC | 41 D9 | 74 20 | 660 | EST | | 7A | | 11 | | WATER SUPPLY COMMI55ION | 3 |
| HACKENSACK | 3572 | BERGEN | HACKENSACK | 4D 53 | 74 03 | 10 | E5T | | MID | | 1 | | BERGEN COUNTY ENGINEERS | C |
| HAMMONTON | 3662 | ATLANTIC | MULLICA | 39 38 | 74 48 | 95 | EST | 5P | 5P | 21 | 47 | | J. G. WILSON | 2 3 5 |
| HIGHT5TOWN 1 N | 3951 | MERCER | RARITAN | 40 16 | 74 31 | 100 | EST | 8P | 8P | 57 | 6D | | JAMES R. PICKERING | 2 3 5 7 |
| HIGHTSTOWN PUMPING 5TATION | 3956 | MERCER | RARITAN | 40 17 | 74 32 | 75 | E5T | | MID | | 5 | | DEPT WATER AND 5EWAGE | C |
| INDIAN MILLS 2 W | 4229 | BURLINGTON | MULLICA | 39 48 | 74 47 | 100 | EST | 7P | 7P | 63 | 64 | | EDWARD ENTWISTLE | 2 3 5 7 |
| IRVINGTON | 426D | ESSEX | COASTAL | 4D 43 | 74 15 | 120 | EST | | MID | | 14 | | JOINT MEETING GARAGE | 3 C |
| JERSEY CITY | 4339 | HUDSON | COASTAL | 4D 44 | 74 D4 | 135 | EST | MID | MID | 55 | 55 | | JERSEY CITY WATER DEPT | 2 3 5 |
| LAKEHURST AIRPORT | 4596 | OCEAN | COASTAL | 40 D2 | 74 19 | 128 | EST | | MID | | 5 | | U. S. NAVY | C |
| LAKEWOOD 2 ENE | 4627 | OCEAN | COASTAL | 40 06 | 74 11 | S4 | EST | 6P | 6P | 49 | 49 | | GEORGE G. WADDILL | 2 3 5 7 |
| LAMBERTVILLE | 4635 | HUNTERDON | DELAWARE | 4D 22 | 74 57 | 75 | EST | 6P | 6P | 66 | 66 | | E. E. CASE | 2 3 5 |
| LAYTON 3 NW | 4735 | SUSSEX | DELAWARE | 41 1S | 74 51 | 480 | EST | 6P | 6P | 52 | S2 | | A. M. DEPUE | 2 3 5 |
| LEE5BURG STATE FARM | 4762 | CUMBERLAND | MAURICE | 39 14 | 74 58 | 10 | EST | 8A | 8A | 3 | 3 | | CHARLES L. CALDWELL | 2 3 5 |
| LITTLE FALL5 WATER CO | 4887 | PASSAIC | PASSAIC | 4D 53 | 74 14 | 157 | EST | 9A | 9A | 39 | S0 | | PA5SAIC VALLEY WATER CO | 2 3 5 C |
| LONG BRANCH | 4987 | MONMOUTH | COA5TAL | 4D 18 | 74 0D | 34 | EST | MI0 | MI0 | 45 | 45 | | STORM WARNING DISPLAY STA | 2 3 5 C |
| LONG VALLEY | 50D3 | MORRI5 | RARITAN | 40 47 | 74 47 | 660 | EST | 7A | 7A | 23 | 23 | | ARTHUR BARKMAN | 2 3 5 7 |
| LUMBERTON | SD55 | BURLINGTON | DELAWARE | 39 58 | 74 48 | 25 | E5T | | MI0 | | 5 | | JAMES LAWTON | C |
| MACOPIN INTAKE | S071 | PASSAIC | PASSAIC | 41 D1 | 74 24 | 1020 | EST | | 9A | | 13 | | NEWARK WATER DEPT | 3 |
| MANVILLE | 5197 | SOMERSET | RARITAN | 4D 33 | 74 34 | 50 | E5T | | MID | | 13 | | R. R. STONE | 3 |
| MARLBORO SCS | S244 | MONMOUTH | COASTAL | 4D 2D | 74 14 | 120 | EST | | MI0 | | 5 | | GEROW BRILL | C |
| MARLTON 1 W | 5252 | BURLINGTON | DELAWARE | 39 54 | 74 S7 | 9D | EST | | 6P | | 12 | | DAVID GRI5COM | 3 |
| MAYS LANDING | S346 | ATLANTIC | GREAT EGG HARBOR | 39 27 | 74 44 | 50 | E5T | | SP | | 9 | | ELMER EARLE | 3 |
| MIDLAND PARK | S503 | BERGEN | PASSAIC | 40 S9 | 74 D9 | 210 | E5T | | MID | | 7 | | CORNELIU5 HOWARD | 3 |
| MILLVILLE | S576 | CUMBERLAND | MAURICE | 39 24 | 75 D3 | 60 | EST | | MID | | 13 | | L. J. GALLAHER | 3 C |
| MILLVILLE CAA AIRPORT | S581 | CUMBERLAND | MAURICE | 39 22 | 75 D4 | 76 | EST | MID | MID | 7 | 7 | | CIVIL AERO. ADM. | 2 3 5 7 |
| MILTON | S597 | MORRIS | PASSAIC | 41 D1 | 74 32 | - | EST | | 7A | | 13 | | JER5EY CITY WATER WORK5 | 3 |
| MOORESTOWN | S728 | BURLINGTON | OELAWARE | 39 S8 | 74 58 | 55 | E5T | MID | 8A | 90 | 90 | | H. J. WILLARD | 2 3 5 7 |
| MORRIS PLAINS | 5769 | MORRIS | PASSAIC | 4D SD | 74 3D | 5DD | EST | 8A | 8A | 8 | 12 | | JAMES C. LONG | 2 3 5 7 |
| NEWARK WB AIRPORT | 6026 | ESSEX | COASTAL | 40 42 | 74 10 | 11 | E5T | MID | MID | 54 | 99 | | U. S. WEATHER BUREAU | 2 3 5 7 C |
| NEW BRUNSWICK EXPERIMENT STA | 6D62 | MIDDLESEX | RARITAN | 4D 28 | 74 26 | 8D | E5T | 5P | SP | 96 | 99 | | ARTHUR H. AHLQUI5T | 2 3 5 7 |
| NEW MILFORO | 6146 | BERGEN | HACKENSACK | 4D 57 | 74 02 | 12 | E5T | | MID | | 3S | | HACKEN5ACK WATER CO | 3 C |
| NEWTON | 6177 | SU5SEX | DELAWARE | 41 03 | 74 45 | 565 | E5T | 8A | 8A | 70 | 70 | | C. M. WHEELER | 2 3 5 7 |
| OAK RIDGE RESERVOIR | 646D | PASSAIC | PASSAIC | 41 D2 | 74 3D | 87D | EST | | 4P | | 13 | | NEWARK WATER DEPT | 3 |
| ORANGE | 656D | E5SEX | PASSAIC | 4D 47 | 74 14 | 14D | EST | | MID | | 13 | | COUNTY ENGINEER | 3 C |
| PATERSON | 6775 | PASSAIC | PASSAIC | 40 55 | 74 D9 | 100 | E5T | 8A | 8A | 83 | 82 | | P. J. DEL VECCHIO | 2 3 5 7 |
| PEMBERTON 3 E | 6843 | BURLINGTON | DELAWARE | 39 58 | 74 38 | 6D | EST | 5P | 5P | 24 | 24 | | CHARLES A. OOEHLERT | 2 3 5 7 |
| PHILLIPSBURG | 6974 | WARREN | DELAWARE | 40 41 | 75 12 | 182 | EST | 3P | 3P | 62 | 7D | | SEWAGE DISPO5AL PLANT | 2 3 5 |
| PHILLIPSBURG BRIDGE | 6979 | WARREN | DELAWARE | 40 42 | 75 12 | - | EST | | 8A | | 14 | | JOINT TOLL BRIDGE COMM | 3 |
| PLAINFIELD | 7D79 | UNION | RARITAN | 40 37 | 74 25 | 120 | EST | 8P | 8P | 62 | 65 | | 5. K. PEAR5ON | 2 3 5 7 |
| PLEASANTVILLE 1 N | 7131 | ATLANTIC | COA5TAL | 39 2S | 74 31 | 8 | EST | 8A | 8A | 30 | 55 | 3D | ATLANTIC CITY WATER WKS | 2 3 5 6 |
| PRINCETON WATER WORKS | 7328 | MERCER | RARITAN | 4D 19 | 74 40 | 90 | EST | | MID | | 5 | | PRINCETON WATER CO | 3 |
| RAHWAY | 7393 | UNION | RAHWAY | 4D 36 | 74 15 | 20 | EST | | MID | | 14 | | RAHWAY VLY SWG AUTH | 3 C |
| RIDGEFIELD | 754S | BERGEN | HACKEN5ACK | 4D 5D | 74 01 | 80 | EST | MID | MI0 | 36 | 36 | | GEORGE P. KIRSTEN | 2 3 5 7 |
| RINGWOOD | 7587 | PASSAIC | PA5SAIC | 41 08 | 74 16 | 3D5 | EST | | 10A | | 13 | | NO JERSEY WATER SUPPLY | 3 |
| RUNNEMEDE | 7817 | CAMDEN | OELAWARE | 39 51 | 75 D4 | 42 | EST | 9P | 9P | 6 | 6 | | HENRY D. MOSHER | 2 3 5 7 |
| RUNYON | 7825 | MIDDLE5EX | COASTAL | 40 26 | 74 20 | 18 | EST | 6P | 6P | 29 | 30 | 30 | N. J. DEPT OF CON5ERVA. | 2 3 5 6 |
| 5ANDY HOOK | 7869 | MONMOUTH | COASTAL | 4D 28 | 74 01 | 22 | EST | 7P | 7P | 5S | 55 | | U. S. COAST GUARO | 2 3 5 |
| SEA8ROOK | 7936 | CUMBERLAND | OELAWARE | 39 30 | 75 14 | 100 | EST | | MI0 | | 4 | | SEA8ROOK FARM5 | C |
| SOMERVILLE | 8194 | SOMERSET | RARITAN | 4D 34 | 74 37 | 75 | EST | 6P | 6P | 67 | 7D | | W. E. HAVER | 2 3 5 7 |
| SPLIT ROCK POND | 84D2 | MORRIS | PA55AIC | 40 58 | 74 28 | 800 | EST | | 1DA | | 13 | | JERSEY CITY D P W | 3 |
| SPRINGFIELD | 8423 | UNION | COASTAL | 40 43 | 74 18 | - | EST | | MID | | 5 | | N. J. DEPT OF CONSERVA. | C |
| SUS5EX | 8644 | SUSSEX | HUD5ON | 41 13 | 74 36 | 45D | E5T | 6P | 6P | S5 | S8 | | RICHARD SPREEN | 2 3 5 7 |
| SWEDESBORO | 868D | GLOUCESTER | OELAWARE | 39 44 | 7S 19 | 7S | EST | | 6P | | 7 | | CHARLE5 W. RUHF | 3 |
| SWEDESBORO 5 NW | 8685 | GLOUCESTER | DELAWARE | 39 47 | 75 24 | 1D | E5T | | NOON | | 7 | | 5UN OIL CO | 3 |
| TOMS RIVER | 8816 | OCEAN | COASTAL | 39 S7 | 74 14 | 1D | EST | | 5P | | 32 | | ROBERT F. SNYDER | 3 |
| TRENTON NO 2 | 8878 | MERCER | DELAWARE | 40 14 | 74 46 | 1DS | EST | MI0 | MI0 | 23 | 23 | | E. H. RISTOW | 2 3 5 |
| TRENTON WB CITY | 8883 | MERCER | DELAWARE | 4D 13 | 74 46 | 56 | EST | MI0 | MI0 | 81 | 81 | | U. S. WEATHER BUREAU | 2 3 5 7 C |
| TUCKERTON | 8899 | OCEAN | COASTAL | 39 36 | 74 2D | 23 | EST | 5P | SP | 54 | 59 | | E. RICHARO PARKER | 2 3 5 7 |
| VINELAND | 9135 | CUMBERLAND | MAURICE | 39 29 | 75 DO | 110 | EST | | 8A | 6D | 73 | | ROBERT JONES | 3 |
| WANAQUE RAYMOND DAM | 9187 | PASSAIC | PASSAIC | 41 D2 | 74 18 | 32D | EST | | 8A | | 13 | | WATER SUPPLY COMMISSION | 3 C |
| WATCHUNG | 9271 | UNION | PASSAIC | 4D 40 | 74 25 | - | EST | | MID | | 5 | | BONNIE BURN SANITARIUM | C |
| WESTFIELD | 9455 | UNION | RAHWAY | 4D 39 | 74 21 | 135 | EST | | 5P | | 14 | | TOWN ENGINEER | 3 C |
| WOODCLIFF LAKE | 9832 | BERGEN | HACKENSACK | 41 D1 | 74 03 | 103 | EST | | MID | | 34 | | HACKENSACK WATER CO | 3 C |
| WOODSTOWN 2 NW | 991D | SALEM | DELAWARE | 39 40 | 75 20 | 16 | EST | 6A | 6A | 7 | 17 | | CHARLE5 CLARK | 2 3 5 |

See page 73 for reference notes.

W.B.P.C., Chattanooga, Tenn. --- 8/28/S3 --- 775

51.05
NNJ
v.1

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

GIVE TO YOUR COMMUNITY CHEST

# CLIMATOLOGICAL DATA

## NEW JERSEY

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U.S. DEPARTMENT OF COMMERCE
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AUGUST 1953
Volume LVIII No. 8

CHATTANOOGA: 1953

## NEW JERSEY - AUGUST 1953

A. E. White, Section Director - Trenton

### WEATHER SUMMARY

August was nearly all pleasantly cool until about the 24th of the month when a heat wave set in that continued the remainder of the month and through the first five days of September, breaking all records in this State for intensity and duration of heat so late in the season. Rainfall averaged 73 percent of normal but varied greatly in different localities. Monthly totals ranged from 0.96 inch at Wanaque Raymond Dam in the extreme north to 10.38 inches at Cape May 3 W. Sunshine was abundant and the State was generally free from destructive winds though an extreme velocity of 61 miles per hour was reached at Atlantic City WB on the 14th.

The last week of August averaged 11° to 12° warmer than normal at central and north Jersey stations bringing the State monthly average above normal for the tenth successive month. The period from August 25th to September 4th was the hottest eleven day period ever experienced in this area so late in the season. At Newark WB Airport, the occurrence of 100° or higher on four consecutive days (28th-31st) was recorded for the first time in the period of record, regardless of month. Maxima of 103° were registered at three stations on the 31st. The south Jersey coastal area fared better than the rest of the State. The highest recorded at Atlantic City WB was 94° on the 29th, and at Cape May 3 W 95° on the 30th.

Rainfall during the first decade was spotty and mostly of the thunderstorm type, the principal dates involved being the 2d and 9th. On the 14th, heavy hurricane rains fell along the coast from Cape May 3 W to Long Branch. By early morning of the 14th, Hurricane Barbara, the first of the season to affect the Jersey coast was causing gale winds and heavy rainfall in the Cape May 3 W area. The storm moved northeastward during the day with its center passing about 150 miles from Atlantic City. The total rainfall on the 14th was 8.15 at Cape May 3 W, 7.33 at Atlantic City WB, 5.98 at Tuckerton, and diminishing to 2.58 inches at Long Branch. The rainfall from the storm also diminished rapidly inland but substantial amounts were recorded throughout the southern interior and as far north as Trenton and New Brunswick.

Average August rainfall for the Highlands was 2.20 (-2.39); Red Sandstone Plain 2.19 (-2.52); Southern Interior 3.84 (-1.15); and for the Sea Coast 6.68 (+2.03) inches. The accumulated departures of precipitation from normal for these areas for the first eight months of 1953 were as follows: Highlands +1.90; Red Sandstone Plain +4.24; Southern Interior +4.78; and the Sea Coast +7.85 inches.

There was practically no rain after the 17th, and with this being the third consecutive month with less than normal rainfall in most parts of the State, the soil had become quite dry by the end of the month in many localities. It appears, however, that drought conditions were not general enough to seriously affect total crop production.

An unusual phenomenon was the earth tremors which occurred in Bergen County, across the Hudson River from New York on August 16th. The quakes came about 11:23 P.M. and were noted by many people who thought that an explosion had occurred but seismographs at Columbia and Fordham Universities indicated earth tremors. No damage was reported. - A.E.W.

# SUPPLEMENTAL DATA



| Station | Wind direction | | Wind speed m. p. h. | | | | Relative humidity averages percent | | | | Number of days with precipitation | | | | | | | Percent of possible sunshine | Average sky cover sunrise to sunset | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Prevailing | Percent of time from prevailing | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | 1:30 a EST | 7:30 a EST | 1:30 p EST | 7:30 p EST | Trace | .01-.09 | .10-.49 | .50-.99 | 1.00-1.99 | 2.00 and over | Total | | | |
| ATLANTIC CITY WB CITY | - | - | 13.6 | 61 | N | 14 | - | - | - | - | 2 | 0 | 1 | 1 | 1 | 1 | 8 | 78 | 4.0 | |
| LONG BRANCH | W | 10 | 10.1 | 38 | NE | 14 | - | 77 | 55 | 59 | 3 | 0 | 0 | 1 | 1 | 1 | 8 | 73 | 5.0 | |
| NEWARK WB AP | SSW | 12 | 7.7 | 23* | NNW | 5 | 75 | 73 | 48 | 84 | 2 | 0 | 3 | 2 | 0 | 0 | 7 | - | 4.5 | |
| TRENTON WB CITY | - | - | 7.0 | 30* | N | 14 | - | - | - | - | 2 | 1 | 2 | 1 | 1 | 0 | 7 | 73 | 4.8 | |

*This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

# COMPARATIVE DATA

Table 1

| Year | Temperature | | | Precipitation | | |
|---|---|---|---|---|---|---|
| | Average | Highest | Lowest | Average | Average snowfall | No. of days .01 or more |
| 1885 | 71.7 | 95 | 40 | 6.11 | 0 | - |
| 1886 | 69.5 | 96 | 42 | 2.81 | 0 | - |
| 1887 | 70.4 | 94 | 42 | 3.76 | 0 | - |
| 1888 | 72.5 | 98 | 41 | 6.13 | 0 | - |
| 1889 | 69.6 | 91 | 45 | 5.13 | 0 | - |
| 1890 | 71.5 | 99 | 40 | 4.90 | 0 | 11 |
| 1891 | 72.8 | 100 | 46 | 5.32 | 0 | 13 |
| 1892 | 73.4 | 99 | 46 | 3.63 | 0 | 9 |
| 1893 | 72.8 | 98 | 38 | 6.52 | 0 | 8 |
| 1894 | 70.9 | 97 | 44 | 2.58 | 0 | 7 |
| 1895 | 74.2 | 102 | 34 | 2.53 | 0 | 7 |
| 1896 | 73.6 | 105 | 39 | 1.83 | 0 | 7 |
| 1897 | 71.0 | 91 | 41 | 4.39 | 0 | 9 |
| 1898 | 74.8 | 98 | 42 | 5.36 | 0 | 10 |
| 1899 | 72.3 | 99 | 39 | 4.36 | 0 | 9 |
| 1900 | 76.3 | 104 | 41 | 2.68 | 0 | 10 |
| 1901 | 73.8 | 98 | 44 | 9.43 | 0 | 11 |
| 1902 | 70.1 | 93 | 40 | 3.91 | 0 | 9 |
| 1903 | 68.4 | 98 | 39 | 6.95 | 0 | 13 |
| 1904 | 70.8 | 92 | 37 | 6.62 | 0 | 9 |
| 1905 | 71.1 | 95 | 38 | 5.72 | 0 | 12 |
| 1906 | 74.6 | 97 | 42 | 5.95 | 0 | 13 |
| 1907 | 70.5 | 96 | 39 | 3.45 | 0 | 10 |
| 1908 | 70.6 | 103 | 36 | 5.05 | 0 | 10 |
| 1909 | 70.2 | 100 | 34 | 4.59 | 0 | 6 |
| 1910 | 70.4 | 92 | 36 | 3.78 | 0 | 10 |
| 1911 | 72.1 | 101 | 39 | 8.91 | 0 | 11 |
| 1912 | 70.0 | 95 | 35 | 3.42 | 0 | 10 |
| 1913 | 71.7 | 100 | 38 | 4.06 | 0 | 10 |
| 1914 | 73.3 | 98 | 46 | 3.15 | 0 | 9 |
| 1915 | 70.9 | 98 | 41 | 7.73 | 0 | 13 |
| 1916 | 73.2 | 100 | 40 | 1.34 | 0 | 6 |
| 1917 | 74.0 | 103 | 42 | 2.21 | 0 | 8 |
| 1918 | 74.4 | 108 | 40 | 1.85 | 0 | 7 |
| 1919 | 69.9 | 98 | 38 | 6.89 | 0 | 13 |
| 1920 | 72.3 | 94 | 42 | 6.10 | 0 | 17 |
| 1921 | 69.8 | 97 | 38 | 4.32 | 0 | 9 |
| 1922 | 71.2 | 96 | 39 | 4.03 | 0 | 12 |
| 1923 | 70.8 | 98 | 35 | 2.44 | 0 | 8 |
| 1924 | 71.9 | 102 | 38 | 4.40 | 0 | 8 |
| 1925 | 71.0 | 93 | 35 | 2.10 | 0 | 7 |
| 1926 | 72.8 | 101 | 38 | 6.58 | 0 | 14 |
| 1927 | 67.1 | 89 | 37 | 8.55 | 0 | 12 |
| 1928 | 74.5 | 99 | 45 | 6.72 | 0 | 13 |
| 1929 | 69.8 | 97 | 39 | 2.58 | 0 | 9 |
| 1930 | 71.1 | 101 | 34 | 3.32 | 0 | 6 |
| 1931 | 73.5 | 101 | 45 | 5.10 | 0 | 12 |
| 1932 | 73.5 | 99 | 44 | 2.75 | 0 | 7 |
| 1933 | 72.7 | 101 | 45 | 10.53 | 0 | 14 |
| 1934 | 69.8 | 100 | 33 | 3.61 | 0 | 10 |
| 1935 | 72.4 | 98 | 36 | 2.57 | 0 | 8 |
| 1936 | 74.2 | 101 | 44 | 4.14 | 0 | 10 |
| 1937 | 75.2 | 100 | 45 | 6.82 | 0 | 14 |
| 1938 | 75.4 | 100 | 41 | 3.09 | 0 | 8 |
| 1939 | 75.3 | 98 | 50 | 7.03 | 0 | 11 |
| 1940 | 69.4 | 95 | 32 | 5.96 | 0 | 12 |
| 1941 | 71.0 | 97 | 34 | 4.06 | 0 | 9 |
| 1942 | 71.3 | 98 | 35 | 8.24 | 0 | 11 |
| 1943 | 73.2 | 99 | 39 | 2.16 | 0 | 6 |
| 1944 | 73.9 | 104 | 35 | 2.79 | 0 | 6 |
| 1945 | 71.2 | 97 | 40 | 4.37 | 0 | 8 |
| 1946 | 69.2 | 93 | 38 | 4.49 | 0 | 12 |
| 1947 | 74.7 | 100 | 42 | 3.83 | 0 | 9 |
| 1948 | 73.2 | 106 | 41 | 5.60 | 0 | 9 |
| 1949 | 74.7 | 106 | 36 | 3.60 | 0 | 9 |
| 1950 | 71.3 | 96 | 39 | 4.97 | T | 9 |
| 1951 | 72.3 | 96 | 38 | 3.03 | T | 8 |
| 1952 | 72.6 | 95 | 33 | 6.98 | T | 13 |
| 1953 | 72.4 | 103 | 38 | 3.42 | T | 6 |
| All Years | 72.1 | | | 4.69 | T | 10 |

See reference notes following Station Index.

# CLIMATOLOGICAL DATA

TABLE 2

NEW JERSEY
AUGUST 1953

| Station | | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | No. of Days | | | | | | | | Snow, Sleet, Hail | | | No. of Days | | |
| | | | | | | | | | | | Max. | | Min. | | | | | | | | | | | |
| | | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or More | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .01 or More | .50 or More | 1.00 or More |
| ATLANTIC CITY WB | R | 80.6 | 68.3 | 74.5 | 1.4 | 94 | 29 | 60 | 3+ | 0 | 4 | 0 | 0 | 0 | 9.67 | 4.95 | 7.33 | 14 | .0 | 0 | | 4 | 3 | 2 |
| AUDUBON | | 86.1 | 62.8 | 74.5 | | 103 | 31 | 54 | 22 | 0 | 9 | 0 | 0 | 0 | 2.89 | | 1.11 | 14 | .0 | 0 | | 4 | 3 | 1 |
| BELLEPLAIN | | 86.2 | 60.9 | 73.6 | 1.2 | 98 | 29+ | 50 | 19+ | 0 | 8 | 0 | 0 | 0 | 6.90 | 2.42 | 4.10 | 14 | .0 | 0 | | 7 | 3 | 2 |
| BELVIDERE | | 86.3 | 58.5 | 72.4 | 1.0 | 101 | 31 | 47 | 19 | 1 | 9 | 0 | 0 | 0 | 1.75 | - 3.07 | .99 | 10 | .0 | 0 | | 4 | 1 | 0 |
| BOONTON | | 83.3 | 56.9 | 70.1 | - .3 | 98 | 30 | 46 | 19 | | 4 | 0 | 0 | 0 | 1.44 | - 3.01 | .86 | 10 | .0 | 0 | | 5 | 1 | 0 |
| BRIDGETON | | 82.4 | 64.2 | 73.3 | - 1.5 | 95 | 31 | 55 | 19 | | 4 | 0 | 0 | 0 | 3.20 | - 1.44 | 1.43 | 15 | .0 | 0 | | 9 | 1 | 1 |
| BURLINGTON | | 88.0M | 63.7 | 75.9M | 1.5 | 102 | 31 | 54 | 19 | 0 | 11 | 0 | 0 | 0 | 2.54 | - 2.83 | 1.00 | 14 | .0 | 0 | | 5 | 2 | 1 |
| CANOE BROOK | | 86.5 | 57.8 | 72.2 | 1.5 | 103 | 31 | 44 | 19 | | 12 | 0 | 0 | 0 | 1.53 | - 3.73 | .57 | 15 | .0 | 0 | | 7 | 2 | 0 |
| CAPE MAY 3 W | | 84.3 | 65.5 | 74.9 | 2.2 | 95 | 30 | 54 | 3+ | 0 | 5 | 0 | 0 | 0 | 10.38 | 5.84 | 8.15 | 14 | .0 | 0 | | 9 | 3 | 2 |
| CHARLOTTEBURG | | 81.2 | 51.4 | 66.3 | - 2.0 | 96 | 30 | 39 | 19 | | 5 | 0 | 0 | 0 | 1.51 | - 3.12 | 1.17 | 10 | .0 | 0 | | 4 | 1 | 1 |
| CHATSWORTH 5 S | | 86.6M | 59.1M | 72.9M | | 102 | 31 | 50 | 19 | 0 | 11 | 0 | 0 | 0 | 2.88 | | 1.80 | 14 | .0 | 0 | | 4 | 2 | 2 |
| CLAYTON | | 86.3 | 59.7 | 73.0 | - .3 | 101 | 31 | 44 | 19 | 3 | 9 | 0 | 0 | 0 | 2.78 | - 2.36 | 1.36 | 14 | .0 | 0 | | 7 | 2 | 1 |
| † ELIZABETH | | 86.5 | 63.8 | 75.2 | 1.8 | 101 | 28+ | 51 | 19 | 2 | 10 | 0 | 0 | 0 | 2.35 | - 2.02 | .68 | 15 | .0 | 0 | | 7 | 2 | 0 |
| ESSEX FELLS SERV BLDG | | 83.4 | 57.7 | 70.6 | | 99 | 31 | 47 | 19 | | 6 | 0 | 0 | 0 | 1.33 | | .61 | 15 | T | 0 | | 5 | 2 | 0 |
| FLEMINGTON 1 NE | | 85.4 | 56.8 | 71.1 | - 1.8 | 100 | 31 | 48 | 3+ | 9 | 7 | 0 | 0 | 0 | 2.75 | - 1.99 | .95 | 9 | .0 | 0 | | 9 | 2 | 0 |
| FREEHOLD | | 84.1 | 61.3 | 72.7 | - .2 | 98 | 31 | 51 | 19 | 0 | 6 | 0 | 0 | 0 | 4.51 | .02 | 1.42 | 10 | .0 | 0 | | 6 | 4 | 2 |
| HAMMONTON | | | | | | | | | | | | | | | | | | | | | | | | |
| HIGHTSTOWN 1 N | | 84.8 | 60.0 | 72.4 | .2 | 100 | 30+ | 50 | 19 | 1 | 8 | 0 | 0 | 0 | 2.50 | - 2.14 | 1.06 | 14 | .0 | 0 | | 7 | 2 | 1 |
| INDIAN MILLS 2 W | | 85.0 | 58.4 | 71.7 | - .9 | 100 | 31 | 46 | 19 | 6 | 7 | 0 | 0 | 0 | 3.09 | - 2.65 | 1.79 | 14 | .0 | 0 | | 6 | 2 | 1 |
| † JERSEY CITY | | 82.2 | 65.9 | 74.1 | .2 | 98 | 28+ | 56 | 3 | 0 | 6 | 0 | 0 | 0 | 2.56 | - 1.88 | 1.21 | 14 | .0 | 0 | | 5 | 2 | 1 |
| LAKEWOOD 2 ENE | | 84.4M | 59.5M | 72.0M | .4 | 100 | 31 | 48 | 19 | 6 | 8 | 0 | 0 | 0 | 5.31 | .10 | 1.58 | 17 | T | 0 | | 8 | 5 | 3 |
| LAMBERTVILLE | | 87.2 | 59.3 | 73.3 | 1.0 | 101 | 31 | 48 | 19 | 0 | 10 | 0 | 0 | 0 | 3.36 | - 1.27 | 1.46 | 10 | .0 | 0 | | 7 | 2 | 2 |
| LAYTON 3 NW | | 85.3 | 51.0 | 68.2 | - .5 | 101 | 31 | 38 | 20 | 26 | 8 | 0 | 0 | 0 | 1.39 | - 2.78 | .67 | 10 | .0 | 0 | | 5 | 1 | 0 |
| LEESBURG STATE FARM | | 84.5 | 59.5 | 72.0 | | 96 | 30 | 50 | 22+ | | 7 | 0 | 0 | 0 | 4.82 | | | | .0 | 0 | | 7 | | |
| LITTLE FALLS WATER CO | | 85.3 | 59.0 | 72.2 | .1 | 101 | 30 | 47 | 19 | | 8 | 0 | 0 | 0 | 1.49 | - 3.30 | .55 | 15 | .0 | 0 | | 6 | 1 | 0 |
| LONG BRANCH | | 81.4 | 62.6 | 72.0 | .3 | 98 | 31 | 52 | 19 | 0 | 4 | 0 | 0 | 0 | 4.61 | - .20 | 2.58 | 14 | .0 | 0 | | 4 | 4 | 3 |
| LONG VALLEY | | 82.7 | 53.6 | 68.2 | - 1.2 | 98 | 30 | 41 | 19 | | 7 | 0 | 0 | 0 | 2.02 | - 3.01 | 1.40 | 10 | .0 | 0 | | 4 | 1 | 1 |
| MILLVILLE CAA AIRPORT | | 85.6 | 62.6 | 74.1 | | 101 | 31 | 52 | 19 | 0 | 7 | 0 | 0 | 0 | 4.86 | | 2.83 | 14 | .0 | 0 | | 7 | 3 | 1 |
| MOORESTOWN | | 84.8 | 61.1 | 73.0 | .4 | 100 | 30+ | 49 | 19 | 1 | 7 | 0 | 0 | 0 | 3.09 | - 1.82 | | | .0 | 0 | | 8 | | |
| MORRIS PLAINS | | | | | | | | | | | | | | | | | | | | | | | | |
| NEWARK WB AIRPORT | R | 84.8 | 64.7 | 74.8 | 1.7 | 102 | 31 | 56 | 19 | 0 | 9 | 0 | 0 | 0 | 1.91 | - 2.28 | .83 | 14 | .0 | 0 | | 5 | 2 | 0 |
| NEW BRUNSWICK EXP STA | | 85.0 | 59.2 | 72.1 | - .1 | 100 | 31 | 50 | 19 | 2 | 7 | 0 | 0 | 0 | 2.86 | - 2.15 | .87 | 10 | .0 | 0 | | 7 | 3 | 0 |
| NEWTON | | 82.5 | 53.8 | 68.2 | - 2.2 | 97 | 30+ | 42 | 19 | | 5 | 0 | 0 | 0 | 1.93 | - 2.45 | 1.48 | 10 | .0 | 0 | | 5 | 1 | 1 |
| PATERSON | | 86.5 | 63.0 | 74.8 | 2.5 | 102 | 30+ | 52 | 3 | | 11 | 0 | 0 | 0 | 1.44 | - 3.31 | .62 | 15 | .0 | 0 | | 5 | 1 | 0 |
| PEMBERTON 3 E | | 85.9 | 59.4 | 72.7 | - 1.6 | 98 | 30+ | 48 | 19 | 1 | 7 | 0 | 0 | 0 | 4.15 | - .63 | 1.41 | 14 | .0 | 0 | | 8 | 4 | 1 |
| PHILLIPSBURG | | 85.4 | 58.3 | 71.9 | .2 | 98 | 30+ | 46 | 19 | 3 | 6 | 0 | 0 | 0 | 3.30 | - 1.30 | 1.98 | 10 | .0 | 0 | | 9 | 1 | 1 |
| PLAINFIELD | | 85.0 | 60.5 | 72.8 | .9 | 101 | 31 | 49 | 19 | 2 | 8 | 0 | 0 | 0 | 2.43 | - 2.62 | .89 | 14 | .0 | 0 | | 7 | 2 | 0 |
| PLEASANTVILLE 1 N | | 84.3 | 62.3 | 73.3 | 1.2 | 97 | 30 | 51 | 22 | | 8 | 0 | 0 | 0 | 6.88 | 1.07 | 4.49 | 15 | | | | 7 | 3 | 1 |
| RIDGEFIELD | | 85.1 | 61.2 | 73.2 | 1.2 | 100 | 31 | 50 | 19 | 1 | 7 | 0 | 0 | 0 | 3.10 | - 1.37 | 1.00 | 14 | .0 | 0 | | 6 | 3 | 1 |
| RUNYON | | 87.1 | 56.1 | 71.6 | - .1 | 103 | 31 | 40 | 21 | 8 | 8 | 0 | 0 | 0 | 2.39 | - 2.33 | 1.36 | 14 | .0 | 0 | | 5 | 1 | 1 |
| SANDY HOOK | | 82.8 | 65.2 | 74.0 | 1.5 | 97 | 29+ | 57 | 2 | 0 | 6 | 0 | 0 | 0 | 2.40 | - 2.58 | 1.20 | 14 | .0 | 0 | | 6 | 1 | 1 |
| SOMERVILLE | | 86.4 | 58.6 | 72.5 | .2 | 101 | 31 | 47 | 19 | 3 | 8 | 0 | 0 | 0 | 2.30 | - 2.51 | .42 | 9 | .0 | 0 | | 9 | 0 | 0 |
| SUSSEX | | 80.8 | 58.0 | 69.4 | - .7 | 98 | 31 | 45 | 19 | 23 | 5 | 0 | 0 | 0 | 4.14 | - .33 | 3.13 | 10 | .0 | 0 | | 5 | 1 | 1 |
| TRENTON NO 2 | | 85.3 | 63.0 | 74.2 | .7 | 100 | 31 | 54 | 3+ | 0 | 9 | 0 | 0 | 0 | 2.65 | - 2.25 | 1.06 | 9 | .0 | 0 | | 5 | 2 | 1 |
| TRENTON WB CITY | R | 83.6 | 64.4 | 74.0 | .8 | 99 | 31 | 56 | 3+ | 0 | 6 | 0 | 0 | 0 | 2.47 | - 2.12 | 1.05 | 9 | .0 | 0 | | 5 | 2 | 1 |
| TUCKERTON | | 84.2M | 60.6M | 72.4M | - .3 | 97 | 31 | 48 | 19 | 2 | 7 | 0 | 0 | 0 | 7.45 | 1.92 | 5.78 | 14 | .0 | 0 | | 8 | 2 | 1 |
| WOODSTOWN 2 NW | | 85.1 | 62.1 | 73.6 | | 100 | 31 | 55 | 19+ | | 7 | 0 | 0 | 0 | 2.46 | | .83 | 15 | .0 | 0 | | 6 | 2 | 0 |
| STATE | | | | 72.4 | .3 | | | | | | | | | | 3.42 | - 1.27 | | | T | | | | | |

†DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES.

See Reference Notes Following Station Index

# DAILY PRECIPITATION

Table 3

NEW JERSEY
AUGUST 1933

| Station | Total | Day of month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATLANTIC CITY WB R | 9.67 | T | .R | | | | | T | | .80 | | | | | 7.33 | | | 1.54 | | | | | | | | | | | | | |
| AUDUBON | 2.89 | | .R1 | | | | | | | .74 | | | | | 1.11 | | | .43 | | | | | T | | | | | | | | |
| BASS RIVER ST FOREST | 5.28 | | .DR | .01 | | | T | | .01 | .02 | | | | | 3.95 | 1.00 | | .84 | | | | | T | | | | | | | | |
| BELLEPLAIN | 8.90 | | .48 | .05 | | | | | | .10 | .70 | | | | 4.10 | .32 | | 1.15 | | | | | | | | | | | | | |
| BELMAR | 5.54 | | .47 | | | T | | .03 | T | 1.42 | .05 | | | | 2.55 | | | 1.02 | | | | | | | | | | | | | |
| BELVIDERE | 1.75 | | .74 | | | | | | | .17 | .99 | | | | | | | .35 | | | | | | | | T | T | | | | |
| BERLIN 1 W | 3.77 | | | .36 | | | | | | .22 | | .82 | | | | 1.75 | | .32 | .50 | | | | | | | | | | | | |
| BOONTON | 1.44 | | | .09 | | .08 | | | | T | .86 | | | | | .30 | | | .11 | | | | | | | | | | | | |
| BRIDGETON | 3.20 | | .23 | .09 | | | .29 | T | | .33 | .19 | | | | | 1.43 | | .18 | .26 | | | | | | | | | | | | |
| BURLINGTON | 2.54 | | .10 | | | .15 | | | | .91 | T | | | | 1.00 | T | | .38 | | | | | | T | | | .22 | | | | |
| CANISTEAR RESERVOIR | 2.84 | | | .29 | | .08 | | | | T | 2.42 | | | | | | | | .05 | | | | | | | | | | | | |
| CANOE BROOK | 1.53 | | | .22 | | .02 | | | | .01 | .50 | | | | | .57 | | .19 | .02 | | | | | | | | | | | | |
| CANTON | 4.14 | | .53 | | | | 1.43 | | | .15 | .27 | | | | .11 | 1.07 | | .35 | .23 | | | | | | | | | | | | |
| CAPE MAY 3 W | 10.38 | | .08 | | | .08 | | .02 | | .03 | .51 | | | | R.15 | .03 | .17 | 1.31 | | | | | | | | | | | | | |
| CEDAR GROVE | 1.91 | | | .17 | | .05 | | | | | .45 | | | | | .74 | | | .10 | | | | | | | | | | | | |
| CHARLOTTEBURG | 1.51 | | | .21 | | .04 | | | | | 1.17 | | | | | | | | .09 | | | | | | | | | | | | |
| CHATHAM | 1.62 | | | .23 | | .03 | | | | .05 | .40 | | | | | .98 | | .03 | .21 | | | | | | | | | | | | |
| CHATSWORTH 5 S | 2.88 | | | | | T | | | | .02 | .06 | | | | 1.80 | | | 1.00 | | | | | | | | | | | | | |
| CLAYTON | 2.78 | | .23 | .03 | T | | | | | .26 | .38 | | | | 1.36 | .02 | | .50 | | | | | | | | | | | | | |
| CLINTON | 2.73 | | .47 | | | .15 | | | | 1.17 | .38 | .34 | | | .01 | | | .09 | .12 | | | | | | | | | | | | |
| CULVERS LAKE | 2.40 | | .20 | | | .13 | | | | .57 | 1.38 | | | | | | | .12 | | | | | | | | | | | | | |
| DEEPWATER | 2.67 | | .40 | | | | | | .06 | 1.12 | | | | | .57 | | | .52 | | | | | | | | | | | | | |
| ELIZABETH | 2.35 | | .29 | | | .15 | | | | .11 | .55 | | | | .47 | .68 | | .12 | | | | | | | | | | | | | |
| ELIZABETHPORT | 1.83 | | .20 | | | .10 | | | | .20 | | | | | 1.17 | | | .07 | | | | | | | | | | | | | |
| ESSEX FELLS SERV BLDG | 1.33 | | | .14 | | .03 | | | | T | .53 | | | | | .81 | | | .02 | | | | | | | | | | | | |
| FLEMINGTON 1 NE | 2.75 | | .42 | T | | .12 | | | | .95 | .85 | .03 | | | .06 | .02 | | .38 | .12 | T | | | | | | | | | | | |
| FORTESCUE | 3.37 | | .36 | | | T | .04 | | T | .17 | .05 | | | | 2.01 | .18 | | .46 | | | | | | | | .11 | | | | | |
| FREEHOLD | 4.51 | | .45 | | | | | | | .07 | 1.42 | | | | 1.35 | .55 | | .67 | | | | | | | | | | | | | |
| GREENWOOD LAKE | 1.40 | | | .15 | | .02 | | | | .18 | 1.00 | | | | | | | | .05 | | | | | | | | | | | | |
| HAMMONTON | | RECORD MISSING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HIGHTSTOWN 1 N | 2.50 | | .29 | | | .01 | | | | .10 | .74 | | | | 1.06 | .12 | | .18 | | | | | | | | T | | | | | |
| INDIAN MILLS 2 W | 3.00 | | .34 | T | | T | T | | | .23 | .01 | | | | 1.79 | T | | .72 | | | | | | | | | | | | | |
| IRVINGTON | 1.86 | | .27 | | | .18 | | | | .43 | | | | | .92 | | | .06 | | | | | | | | | | | | | |
| JERSEY CITY | 2.56 | | .18 | | | | | | | .65 | .40 | | | | 1.21 | | | .12 | | | | | | | | | | | | | |
| LAKEWOOD 2 ENE | 5.31 | | .53 | .01 | | | | | .02 | .62 | .06 | | T | | 1.47 | 1.02 | | 1.58 | T | | | | | | | | | | | | |
| LAMBERTVILLE | 3.36 | | .34 | | | .14 | | | | 1.13 | 1.46 | | | | .15 | .01 | | .13 | | | | | | | | | | | | | |
| LAYTON 3 NW | 1.39 | | .23 | | | .16 | | | | .26 | .87 | | | | | | | .07 | | | | | | | | | | | | | |
| LEESBURG STATE FARM | 4.82 | | | .22 | | | | | | .12 | .16 | | | | • | 2.64 | | • | 1.68 | | | | | | | | | | | | |
| LITTLE FALLS WATER CO | 1.49 | | | .17 | | .27 | | | | .02 | .38 | | | | | .55 | | | .10 | | | | | | | | | | | | |
| LONG BRANCH | 4.81 | | | | | | | T | T | .97 | | | | | 2.58 | | | 1.06 | | | | | | | | | | | | | |
| LONG VALLEY | 2.02 | | | .31 | | .14 | | | | | 1.40 | | | | | | | | .17 | | | | | | | | | | | | |
| MACOPIN INTAKE | 1.55 | | | .08 | | .02 | | | | | 1.42 | | | | | | | | .03 | | | | | | | | | | | | |
| MANVILLE | 2.16 | | .32 | | | T | | | | .91 | T | | | | .71 | | | .22 | | | | | | | | | | | | | |
| MARLTON 1 W | 3.45 | | .25 | .04 | | .11 | | | | .26 | .84 | | | | .86 | .55 | | .54 | | | | | | | | | | | | | |
| MAYS LANDING | 5.41 | | .15 | T | .10 | | | | | | .77 | .27 | | | 3.34 | | | .78 | | | | | | | | | | | | | |
| MIDLAND PARK | 1.04 | | .22 | | | .04 | | | | .40 | | | | | .31 | | | .07 | | | | | | | | | | | | | |
| MILLVILLE | 4.47 | | .51 | | | .30 | | | | .27 | | | | | 2.88 | | | .71 | | | | | | | | | | | | | |
| MILLVILLE CAA AIRPORT | 4.86 | | .60 | | | .37 | | | | .28 | | | | | 2.83 | | .01 | .76 | | | | | | | | | | | | | |
| MILTON | 2.56 | | | .27 | | .07 | | | | .10 | 2.13 | | | | | | | | .09 | | | | | | | | .01 | | | | |
| MOORESTOWN | 3.09 | | • | .24 | | T | .60 | | | • | .36 | | | T | • | | | 1.36 | .53 | | | | | T | | | | | | | |
| MORRIS PLAINS | | RECORD MISSING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEWARK WB AIRPORT R | 1.91 | | .22 | | T | .10 | | | | .62 | T | | | | .83 | | | .14 | | | | | | | | | | | | | |
| NEW BRUNSWICK EXP STA | 2.86 | | .30 | | | .08 | | | | .11 | .87 | | | | .53 | .62 | | .35 | | | | | | | | | | | | | |
| NEW MILFORD | 2.14 | | .22 | | | .12 | | | | .64 | .40 | | | | .70 | | | .06 | | | | | | | | | | | | | |
| NEWTON | 1.93 | | | .20 | | .10 | | | | .01 | 1.48 | | | | | | | | .14 | | | | | | | | | | | | |
| OAK RIDGE RESERVOIR | 2.98 | | .25 | | | .06 | | | | .20 | 2.40 | | | | | | | .07 | | | | | | | | | | | | | |
| ORANGE | 1.57 | | .16 | | | .01 | | | | .43 | | | | | .74 | | | .23 | | | | | | | | | | | | | |
| PATERSON | 1.44 | | | .13 | | .21 | | | | | .42 | | | | | .62 | | | .06 | | | | | | | | | | | | | |
| PEMBERTON 3 E | 4.15 | | .07 | | | .05 | | | | .65 | .66 | | | | 1.41 | .31 | | .76 | | | | | .24 | | | | | | | | |
| PHILLIPSBURG | 3.30 | | .25 | .17 | .12 | .04 | | | | .12 | 1.98 | .10 | | | | | | .22 | .30 | | | | | | | T | | | | | |
| PHILLIPSBURG BRIDGE | | RECORD MISSING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PLAINFIELD | 2.43 | | .23 | | | .12 | | | | .14 | .87 | | | | .89 | .06 | | .12 | | | | | | | | | | | | | |
| PLEASANTVILLE 1 N | 6.88 | | .10 | .13 | | | | | | | .48 | | | | .63 | 4.49 | | .38 | .67 | | | | | • | | | | | | | |
| PRINCETON WATER WORKS | 2.29 | | .61 | | | | | | | .38 | | | | | .91 | | | .19 | | | | | | | | | | | | | |
| RAMSAY | 1.98 | | .20 | | | .18 | | | | .40 | | | | | 1.10 | | | .10 | | | | | | | | | | | | | |
| RIDGEFIELD | 3.10 | | .24 | | | .02 | | | | .82 | .70 | | | | 1.00 | | | .32 | | | | | | | | | | | | | |
| RINGWOOD | 1.23 | | | .10 | | | | | | .01 | 1.06 | | | | | | | .06 | | | | | | | | | | | | | |
| RUNYON | 2.39 | | .29 | | | | | | | .16 | .28 | | | | 1.36 | | | .30 | | | | | | | | | | | | | |
| SANDY HOOK | 2.40 | | .20 | T | | T | | | | .22 | .10 | | | | 1.20 | .42 | | .26 | | | | | | | | | | | | | |
| SOMERVILLE | 2.30 | | .32 | | | .20 | | | | .42 | .16 | | | | .38 | .21 | | .25 | .04 | | .32 | | | | | | | | | | |
| SPLIT ROCK POND | 1.65 | | | .12 | | .04 | | | | | 1.30 | | | | | .01 | | .13 | .05 | | | | | | | | | | | | |
| SUSSEX | 4.14 | | .25 | | | .25 | | | | .44 | 3.13 | | | | | | | .07 | | | | | | | | | | | | | |
| SWEDESBORO | 2.65 | | .54 | | | | | | | .33 | .35 | | | | .83 | | | | .60 | | | | | | | | | | | | |
| SWEDESBORO 5 NW | 2.58 | | .34 | .11 | T | .01 | | | | .69 | .56 | | | | .17 | .39 | | .27 | .04 | | | | | | | | | | | | |
| TOMS RIVER | 5.11 | | .25 | | | .28 | | | | | .70 | .05 | | | 2.50 | .70 | | .63 | | | | | | | | | | | | | |
| TRENTON 2 | 2.65 | | .43 | | | .02 | | | | 1.06 | T | | | | .82 | | | .22 | | | | | | | | | | | | | |
| TRENTON WB CITY R | 2.47 | | .30 | | | .01 | | | T | 1.05 | T | | | | .93 | | | .18 | | | | | | | | | | | | | |
| TUCKERTON | 7.45 | | .15 | T | | | | T | .04 | .14 | .28 | | | | 5.78 | .20 | | .56 | | | | | .30 | | | | | | | | |
| VINELAND | 3.67 | | .08 | | | | • | | | • | • | .43 | | | .33 | 1.83 | | .44 | .53 | | | | | | | | .03 | | | | |
| WANAQUE RAYMOND DAM | .96 | | | .30 | | .02 | | | | | .58 | | | | | .04 | | | .02 | | | | | | | | | | | | |
| WESTFIELD | 1.77 | | .25 | | | .12 | | | | .12 | .28 | | | | • | .86 | | .14 | | | | | | | | | | | | | |
| WOODCLIFF LAKE | 1.28 | | .24 | | | .04 | | | | .42 | | | | | .52 | | | .06 | | | | | | | | | | | | | |
| WOODSTOWN 2 NW | 2.46 | | | .38 | | T | | | | .30 | .19 | | | | | .83 | | .15 | .61 | | | | | | | | | | | | |

# DAILY TEMPERATURES

Table 5

NEW JERSEY
AUGUST 1953

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| ATLANTIC CITY W8 | MAX | 83 | 79 | 73 | 76 | 90 | 75 | 73 | 76 | 80 | 80 | 83 | 81 | 80 | 76 | 90 | 79 | 75 | 74 | 78 | 75 | 72 | 74 | 78 | 81 | 82 | 91 | 88 | 88 | 94 | 89 | 85 | 80.6 |
| | MIN | 68 | 62 | 60 | 68 | 72 | 68 | 68 | 66 | 73 | 66 | 68 | 70 | 71 | 67 | 69 | 70 | 68 | 65 | 60 | 62 | 68 | 61 | 68 | 69 | 68 | 71 | 73 | 74 | 75 | 73 | 77 | 68.3 |
| AUDUBON | MAX | 86 | 76 | 82 | 75 | 91 | 83 | 82 | 83 | 82 | 80 | 85 | 89 | 88 | 74 | 89 | 88 | 77 | 80 | 80 | 80 | 79 | 82 | 87 | 90 | 92 | 93 | 96 | 96 | 99 | 101 | 103 | 86.1 |
| | MIN | 59 | 60 | 57 | 60 | 69 | 63 | 62 | 66 | 69 | 63 | 62 | 64 | 64 | 68 | 65 | 61 | 64 | 60 | 53 | 55 | 55 | 54 | 60 | 65 | 61 | 65 | 71 | 69 | 65 | 66 | 71 | 62.8 |
| BELLEPLAIN | MAX | 88 | 83 | 82 | 78 | 90 | 88 | 80 | 82 | 86 | 85 | 86 | 87 | 84 | 81 | 89 | 87 | 84 | 79 | 80 | 81 | 77 | 80 | 83 | 88 | 90 | 92 | 92 | 96 | 98 | 98 | 97 | 86.2 |
| | MIN | 56 | 63 | 56 | 60 | 70 | 60 | 60 | 62 | 69 | 61 | 64 | 58 | 52 | 58 | 61 | 62 | 66 | 60 | 50 | 52 | 56 | 50 | 57 | 62 | 60 | 68 | 68 | 68 | 68 | 65 | 67 | 60.9 |
| BELVIDERE | MAX | 85 | 81 | 80 | 86 | 87 | 84 | 83 | 81 | 78 | 82 | 83 | 89 | 90 | 80 | 83 | 87 | 76 | 80 | 80 | 80 | 80 | 85 | 88 | 91 | 92 | 90 | 96 | 99 | 100 | 99 | 101 | 86.3 |
| | MIN | 55 | 57 | 50 | 56 | 67 | 53 | 57 | 59 | 68 | 64 | 62 | 61 | 61 | 67 | 64 | 53 | 62 | 53 | 47 | 52 | 53 | 51 | 57 | 58 | 57 | 58 | 62 | 63 | 62 | 60 | 65 | 58.5 |
| BOONTON | MAX | 85 | 83 | 65 | 79 | 73 | 86 | 83 | 78 | 82 | 75 | 80 | 83 | 86 | 87 | 76 | 87 | 83 | 77 | 78 | 77 | 80 | 78 | 80 | 87 | 88 | 89 | 89 | 97 | 96 | 98 | 96 | 83.3 |
| | MIN | 56 | 63 | 48 | 50 | 55 | 53 | 56 | 54 | 63 | 67 | 65 | 58 | 59 | 62 | 57 | 53 | 58 | 53 | 46 | 49 | 54 | 51 | 53 | 57 | 57 | 58 | 61 | 63 | 63 | 59 | 64 | 56.9 |
| BRIDGETON | MAX | 85 | 82 | 81 | 77 | 78 | 87 | 76 | 78 | 81 | 79 | 80 | 83 | 85 | 84 | 75 | 87 | 84 | 74 | 76 | 76 | 78 | 76 | 78 | 83 | 84 | 87 | 89 | 90 | 93 | 94 | 95 | 82.4 |
| | MIN | 62 | 68 | 58 | 64 | 67 | 64 | 62 | 66 | 67 | 63 | 63 | 65 | 65 | 67 | 66 | 65 | 67 | 62 | 55 | 58 | 60 | 57 | 62 | 64 | 63 | 66 | 68 | 69 | 70 | 68 | 70 | 64.2 |
| BURLINGTON | MAX | 89 | 83 | 81 | 80 | 90 | 84 | 81 | 84 | 79 | 83 | 89 | 90 | 89 | 85 | 91 | 89 | 87 | | 83 | 82 | 80 | 83 | 88 | 90 | 92 | 93 | 95 | 99 | 99 | 100 | 102 | 88.0 |
| | MIN | 62 | 61 | 56 | 58 | 70 | 61 | 64 | 65 | 68 | 64 | 65 | 64 | 64 | 68 | 66 | 63 | 65 | 59 | 54 | 59 | 60 | 58 | 59 | 64 | 66 | 65 | 70 | 70 | 69 | 66 | 71 | 63.7 |
| CANOE BROOK | MAX | 91 | 88 | 74 | 81 | 80 | 90 | 82 | 82 | 84 | 78 | 85 | 84 | 88 | 90 | 77 | 91 | 87 | 78 | 81 | 81 | 82 | 77 | 82 | 91 | 90 | 94 | 91 | 97 | 102 | 100 | 103 | 86.5 |
| | MIN | 52 | 54 | 47 | 51 | 65 | 54 | 55 | 66 | 73 | 69 | 70 | 70 | 64 | 63 | 62 | 51 | 53 | 52 | 44 | 49 | 53 | 50 | 53 | 56 | 59 | 56 | 59 | 61 | 61 | 62 | 58 | 57.8 |
| CAPE MAY 3 W | MAX | 87 | 85 | 81 | 80 | 89 | 80 | 77 | 80 | 82 | 82 | 83 | 84 | 84 | 86 | 87 | 87 | 82 | 79 | 79 | 81 | 79 | 78 | 82 | 83 | 87 | 89 | 90 | 90 | 92 | 95 | 92 | 84.3 |
| | MIN | 63 | 69 | 54 | 65 | 70 | 65 | 66 | 63 | 69 | 66 | 70 | 62 | 68 | 67 | 69 | 67 | 62 | 63 | 54 | 62 | 60 | 59 | 64 | 68 | 70 | 69 | 72 | 73 | 71 | 69 | 61 | 65.5 |
| CHARLOTTEBURG | MAX | 83 | 80 | 59 | 76 | 70 | 84 | 80 | 78 | 80 | 71 | 80 | 80 | 85 | 85 | 75 | 87 | 81 | 74 | 75 | 76 | 77 | 74 | 81 | 85 | 87 | 90 | 88 | 93 | 94 | 96 | 94 | 81.2 |
| | MIN | 48 | 55 | 45 | 44 | 45 | 49 | 49 | 51 | 60 | 64 | 62 | 52 | 52 | 59 | 56 | 46 | 46 | 52 | 39 | 42 | 44 | 45 | 45 | 52 | 49 | 52 | 57 | 56 | 53 | 55 | 60 | 51.4 |
| CHATSWORTH 5 S | MAX | 87 | 82 | 77 | 80 | 91 | 85 | 78 | 83 | 87 | 83 | 87 | 92 | 88 | 86 | | 92 | 74 | 80 | 80 | 80 | 80 | 80 | 85 | 88 | 90 | 92 | 94 | 98 | 97 | 100 | 102 | 86.6 |
| | MIN | 52 | 57 | 52 | 52 | 69 | 58 | 56 | 63 | 68 | 61 | 61 | 58 | 60 | 68 | | 62 | 64 | 56 | 50 | 54 | 55 | 52 | 62 | 58 | 57 | 58 | 65 | 64 | 64 | 61 | 57 | 59.1 |
| CLAYTON | MAX | 86 | 80 | 79 | 74 | 89 | 83 | 80 | 82 | 82 | 81 | 86 | 89 | 86 | 85 | 90 | 91 | 89 | 85 | 79 | 80 | 79 | 80 | 85 | 88 | 90 | 92 | 94 | 95 | 97 | 98 | 101 | 86.3 |
| | MIN | 56 | 64 | 52 | 58 | 67 | 59 | 56 | 62 | 66 | 59 | 60 | 66 | 59 | 65 | 61 | 62 | 63 | 57 | 44 | 53 | 54 | 52 | 57 | 60 | 60 | 61 | 62 | 66 | 60 | 64 | 66 | 59.7 |
| ELIZABETH | MAX | 85 | 80 | 80 | 72 | 89 | 84 | 83 | 82 | 79 | 83 | 85 | 86 | 87 | 82 | 90 | 87 | 81 | 80 | 80 | 82 | 69 | 86 | 90 | 93 | 94 | 93 | 96 | 101 | 100 | 101 | 101 | 86.5 |
| | MIN | 57 | 59 | 61 | 55 | 66 | 57 | 63 | 64 | 69 | 67 | 61 | 69 | 63 | 67 | 64 | 59 | 63 | 56 | 51 | 56 | 59 | 55 | 57 | 60 | 61 | 72 | 79 | 80 | 76 | 75 | 76 | 63.8 |
| ESSEX FELLS SERV BLDG | MAX | 89 | 82 | 65 | 70 | 76 | 89 | 82 | 81 | 82 | 75 | 81 | 85 | 84 | 86 | 75 | 87 | 85 | 82 | 75 | 76 | 77 | 79 | 80 | 85 | 87 | 90 | 91 | 94 | 98 | 97 | 99 | 83.4 |
| | MIN | 52 | 55 | 49 | 52 | 58 | 55 | 59 | 61 | 62 | 67 | 60 | 59 | 57 | 60 | 62 | 54 | 60 | 52 | 47 | 50 | 52 | 56 | 58 | 58 | 57 | 61 | 62 | 65 | 62 | 61 | 67 | 57.7 |
| FLEMINGTON 1 NE | MAX | 83 | 83 | 79 | 73 | 87 | 81 | 79 | 79 | 76 | 81 | 85 | 88 | 86 | 85 | 88 | 87 | 85 | 78 | 78 | 80 | 77 | 82 | 86 | 89 | 90 | 92 | 95 | 98 | 98 | 99 | 100 | 85.4 |
| | MIN | 51 | 59 | 48 | 50 | 65 | 55 | 58 | 60 | 67 | 63 | 62 | 63 | 55 | 67 | 62 | 51 | 60 | 50 | 48 | 49 | 49 | 48 | 53 | 55 | 55 | 55 | 62 | 61 | 61 | 58 | 62 | 56.8 |
| FREEHOLD | MAX | 85 | 78 | 78 | 76 | 89 | 81 | 79 | 82 | 76 | 82 | 85 | 86 | 85 | 82 | 88 | 85 | 73 | 76 | 79 | 80 | 76 | 80 | 85 | 88 | 90 | 89 | 91 | 94 | 94 | 96 | 98 | 84.1 |
| | MIN | 57 | 59 | 54 | 55 | 68 | 57 | 62 | 63 | 67 | 64 | 61 | 62 | 63 | 67 | 65 | 59 | 64 | 55 | 51 | 56 | 60 | 54 | 56 | 60 | 61 | 64 | 65 | 67 | 68 | 68 | 69 | 61.3 |
| HAMMONTON | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HIGHTSTOWN 1 N | MAX | 85 | 73 | 80 | 75 | 88 | 81 | 78 | 82 | 74 | 82 | 86 | 91 | 86 | 75 | 89 | 87 | 72 | 78 | 80 | 81 | 74 | 81 | 88 | 89 | 92 | 93 | 95 | 97 | 98 | 100 | 100 | 84.8 |
| | MIN | 55 | 59 | 52 | 53 | 68 | 57 | 60 | 64 | 68 | 64 | 61 | 60 | 60 | 67 | 63 | 57 | 63 | 54 | 50 | 54 | 58 | 52 | 59 | 59 | 59 | 62 | 64 | 65 | 64 | 62 | 68 | 60.0 |
| INDIAN MILLS 2 W | MAX | 85 | 78 | 80 | 74 | 89 | 81 | 80 | 82 | 85 | 80 | 87 | 89 | 86 | 76 | 88 | 85 | 73 | 78 | 78 | 80 | 78 | 81 | 85 | 88 | 90 | 92 | 94 | 97 | 97 | 98 | 100 | 85.0 |
| | MIN | 50 | 59 | 52 | 54 | 69 | 59 | 56 | 63 | 68 | 61 | 58 | 57 | 57 | 67 | 64 | 58 | 65 | 57 | 46 | 49 | 50 | 47 | 55 | 59 | 56 | 58 | 67 | 62 | 62 | 59 | 65 | 58.4 |
| JERSEY CITY | MAX | 83 | 74 | 76 | 70 | 86 | 78 | 79 | 75 | 75 | 80 | 83 | 83 | 80 | 76 | 88 | 82 | 74 | 77 | 78 | 77 | 72 | 78 | 80 | 89 | 86 | 90 | 90 | 98 | 95 | 98 | 98 | 82.2 |
| | MIN | 63 | 61 | 56 | 61 | 70 | 69 | 60 | 63 | 70 | 68 | 65 | 64 | 68 | 70 | 68 | 65 | 65 | 60 | 57 | 60 | 60 | 61 | 62 | 66 | 68 | 68 | 71 | 77 | 74 | 75 | 77 | 65.9 |
| LAKEWOOD 2 ENE | MAX | 87 | 80 | 75 | 75 | 90 | 80 | 77 | 76 | 76 | 83 | 85 | 85 | 82 | 80 | 89 | 88 | 78 | 79 | 79 | 79 | 76 | 79 | | 88 | 90 | 92 | 93 | 97 | 96 | 98 | 100 | 84.4 |
| | MIN | 51 | 60 | 53 | 50 | 69 | 56 | 60 | 63 | 67 | 65 | 63 | 59 | 60 | 68 | 65 | 58 | 63 | 56 | 48 | 52 | 52 | 49 | | 55 | 58 | 62 | 61 | 64 | 65 | 61 | 72 | 59.5 |
| LAMBERTVILLE | MAX | 86 | 83 | 80 | 78 | 89 | 86 | 84 | 82 | 79 | 82 | 88 | 90 | 88 | 85 | 90 | 87 | 82 | 80 | 82 | 81 | 80 | 85 | 88 | 91 | 93 | 91 | 96 | 98 | 98 | 100 | 101 | 87.2 |
| | MIN | 55 | 60 | 50 | 54 | 67 | 55 | 58 | 64 | 69 | 65 | 62 | 60 | 61 | 67 | 62 | 56 | 63 | 53 | 48 | 53 | 52 | 51 | 58 | 58 | 58 | 60 | 64 | 65 | 63 | 61 | 65 | 59.3 |
| LAYTON 3 NW | MAX | 84 | 71 | 80 | 68 | 81 | 88 | 83 | 79 | 78 | 83 | 83 | 87 | 88 | 76 | 88 | 84 | 80 | 79 | 82 | 80 | 80 | 82 | 88 | 91 | 94 | 92 | 96 | 100 | 99 | 100 | 101 | 85.3 |
| | MIN | 52 | 55 | 48 | 49 | 62 | 47 | 50 | 51 | 64 | 60 | 60 | 55 | 55 | 58 | 56 | 47 | 55 | 42 | 39 | 38 | 48 | 44 | 47 | 47 | 47 | 49 | 54 | 51 | 48 | 49 | 55 | 51.0 |
| LEESBURG STATE FARM | MAX | 90 | 83 | 84 | 78 | 78 | 92 | 80 | 78 | 82 | 83 | 82 | 88 | 86 | 85 | 74 | 88 | 85 | 75 | 80 | 79 | 83 | 73 | 87 | 82 | 88 | 89 | 90 | 92 | 95 | 96 | 94 | 84.5 |
| | MIN | 55 | 55 | 55 | 60 | 70 | 63 | 58 | 58 | 58 | 58 | 63 | 58 | 61 | 64 | 64 | 64 | 64 | 60 | 51 | 51 | 53 | 50 | 51 | 50 | 59 | 69 | 69 | 65 | 65 | 62 | 62 | 59.5 |
| LITTLE FALLS WATER CO | MAX | 89 | 85 | 65 | 80 | 75 | 89 | 84 | 80 | 85 | 76 | 83 | 85 | 87 | 88 | 77 | 90 | 85 | 78 | 80 | 79 | 80 | 77 | 84 | 89 | 91 | 94 | 92 | 96 | 99 | 101 | 100 | 85.3 |
| | MIN | 54 | 63 | 50 | 53 | 64 | 55 | 59 | 62 | 65 | 68 | 62 | 60 | 61 | 64 | 64 | 55 | 62 | 55 | 47 | 51 | 54 | 53 | 55 | 58 | 57 | 60 | 66 | 64 | 62 | 61 | 66 | 59.0 |
| LONG BRANCH | MAX | 81 | 72 | 75 | 74 | 89 | 77 | 76 | 76 | 76 | 81 | 83 | 81 | 80 | 73 | 88 | 80 | 71 | 77 | 77 | 78 | 75 | 77 | 80 | 84 | 85 | 88 | 88 | 94 | 97 | 92 | 98 | 81.4 |
| | MIN | 58 | 59 | 58 | 55 | 67 | 65 | 66 | 65 | 71 | 66 | 63 | 63 | 64 | 67 | 65 | 60 | 65 | 58 | 52 | 57 | 57 | 55 | 60 | 61 | 62 | 65 | 65 | 68 | 68 | 66 | 69 | 62.6 |
| LONG VALLEY | MAX | 84 | 82 | 64 | 78 | 70 | 86 | 81 | 80 | 81 | 72 | 79 | 84 | 87 | 85 | 75 | 88 | 83 | 75 | 77 | 78 | 77 | 74 | 80 | 86 | 90 | 91 | 92 | 94 | 96 | 98 | 97 | 82.7 |
| | MIN | 50 | 55 | 48 | 48 | 51 | 53 | 55 | 58 | 61 | 62 | 61 | 56 | 55 | 58 | 62 | 49 | 51 | 50 | 41 | 43 | 50 | 46 | 52 | 56 | 52 | 54 | 56 | 58 | 59 | 55 | 58 | 53.6 |
| MILLVILLE CAA AIRPORT | MAX | 85 | 81 | 82 | 77 | 89 | 82 | 80 | 83 | 84 | 82 | 86 | 87 | 88 | 73 | 89 | 87 | 77 | 79 | 78 | 82 | 81 | 80 | 85 | 88 | 90 | 92 | 94 | 97 | 98 | 98 | 101 | 85.6 |
| | MIN | 59 | 60 | 57 | 64 | 68 | 63 | 61 | 65 | 67 | 63 | 63 | 61 | 65 | 65 | 66 | 65 | 64 | 57 | 52 | 56 | 56 | 53 | 59 | 64 | 63 | 64 | 70 | 69 | 70 | 64 | 69 | 62.6 |
| MOORESTOWN | MAX | 85 | 71 | 80 | 74 | 89 | 81 | 80 | 82 | 80 | 81 | 86 | 89 | 87 | 73 | 89 | 86 | 76 | 79 | 78 | 80 | 77 | 82 | 85 | 89 | 92 | 91 | 94 | 97 | 96 | 100 | 100 | 84.8 |
| | MIN | 56 | 58 | 53 | 57 | 64 | 61 | 60 | 65 | 67 | 62 | 63 | 62 | 61 | 67 | 67 | 59 | 65 | 57 | 49 | 53 | 54 | 53 | 59 | 62 | 60 | 65 | 71 | 66 | 65 | 63 | 71 | 61.1 |
| MORRIS PLAINS | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEWARK W8 AIRPORT | MAX | 85 | 76 | 78 | 75 | 88 | 80 | 80 | 79 | 77 | 84 | 86 | 84 | 83 | 75 | 91 | 86 | 75 | 79 | 80 | 77 | 74 | 81 | 86 | 90 | 93 | 91 | 93 | 100 | 100 | 100 | 102 | 84.8 |
| | MIN | 65 | 58 | 57 | 59 | 67 | 62 | 65 | 64 | 70 | 69 | 65 | 67 | 66 | 67 | 66 | 63 | 65 | 60 | 56 | 62 | 62 | 61 | 59 | 64 | 66 | 66 | 71 | 70 | 71 | 71 | 73 | 64.7 |
| NEW BRUNSWICK EXP STA | MAX | 85 | 81 | 78 | 76 | 88 | 81 | 79 | 80 | 80 | 80 | 85 | 85 | 86 | 83 | 88 | 88 | 84 | 77 | 78 | 78 | 76 | 80 | 87 | 88 | 90 | 91 | 92 | 97 | 97 | 98 | 100 | 85.0 |
| | MIN | 54 | 57 | 51 | 52 | 65 | 56 | 61 | 62 | 64 | 63 | 61 | 60 | 59 | 66 | 64 | 55 | 60 | 54 | 50 | 56 | 61 | 52 | 57 | 59 | 59 | 51 | 63 | 67 | 66 | 62 | 68 | 59.2 |
| NEWTON | MAX | 85 | 80 | 64 | 78 | 70 | 83 | 84 | 80 | 80 | 72 | 80 | 83 | 85 | 86 | 76 | 87 | 83 | 76 | 78 | 76 | 77 | 76 | 82 | 85 | 88 | 90 | 88 | 95 | 96 | 97 | 97 | 82.5 |
| | MIN | 50 | 61 | 46 | 49 | 58 | 50 | 53 | 58 | 62 | 62 | 63 | 55 | 55 | 55 | 59 | 49 | 59 | 47 | 42 | 44 | 47 | 47 | 49 | 53 | 52 | 54 | 59 | 58 | 56 | 56 | 60 | 53.8 |
| PATERSON | MAX | 90 | 87 | 65 | 81 | 75 | 91 | 84 | 82 | 84 | 76 | 85 | 86 | 87 | 89 | 76 | 94 | 88 | 78 | 82 | 83 | 80 | 80 | 85 | 91 | 93 | 95 | 94 | 97 | 101 | 102 | 102 | 86.5 |
| | MIN | 61 | 64 | 52 | 56 | 66 | 58 | 61 | 61 | 69 | 68 | 63 | 63 | 63 | 68 | 65 | 67 | 65 | 58 | 54 | 57 | 60 | 56 | 58 | 61 | 66 | 64 | 68 | 69 | 71 | 68 | 74 | 63.0 |
| PEMBERTON 3 E | MAX | 88 | 82 | 81 | 80 | 90 | 82 | 82 | 81 | 81 | 81 | 86 | 89 | 85 | 83 | 88 | 86 | 81 | 80 | 80 | 80 | 79 | 80 | 85 | 88 | 88 | 92 | 95 | 97 | 97 | 98 | 98 | 85.9 |
| | MIN | 52 | 60 | 52 | 53 | 69 | 58 | 58 | 63 | 68 | 61 | 61 | 58 | 60 | 69 | 64 | 58 | 64 | 55 | 48 | 55 | 52 | 50 | 57 | 59 | 57 | 58 | 64 | 67 | 63 | 60 | 67 | 59.4 |
| PHILLIPSBURG | MAX | 83 | 87 | 78 | 78 | 85 | 84 | 84 | 80 | 82 | 81 | 85 | 86 | 85 | 88 | 87 | 84 | 84 | 77 | 79 | 77 | 80 | 80 | 86 | 87 | 89 | 90 | 92 | 96 | 97 | 98 | 98 | 85.4 |
| | MIN | 62 | 64 | 51 | 55 | 65 | 54 | 57 | 58 | 61 | 61 | 60 | 62 | 63 | 67 | 66 | 54 | 53 | 54 | 46 | 51 | 50 | 49 | 63 | 59 | 56 | 56 | 63 | 68 | 59 | 60 | 59 | 58.3 |
| PLAINFIELD | MAX | 84 | 72 | 80 | 74 | 87 | 81 | 80 | 82 | 75 | 82 | 86 | 86 | 87 | 76 | 89 | 85 | 75 | 79 | 79 | 80 | 76 | 82 | 87 | 90 | 93 | 92 | 95 | 100 | 99 | 100 | 101 | 85.0 |
| | MIN | 56 | 58 | 53 | 54 | 67 | 57 | 62 | 64 | 68 | 67 | 62 | 63 | 61 | 67 | 64 | 56 | 63 | 56 | 49 | 55 | 62 | 53 | 58 | 59 | 60 | 61 | 63 | 65 | 64 | 63 | 67 | 60.5 |
| PLEASANTVILLE 1 N | MAX | 90 | 90 | 82 | 78 | 75 | 90 | 80 | 76 | 80 | 86 | 83 | 89 | 86 | 84 | 73 | 89 | 82 | 81 | 77 | 80 | 79 | 77 | 79 | 84 | 86 | 87 | 92 | 92 | 95 | 97 | 95 | 84.3 |
| | MIN | 54 | 61 | 55 | 57 | 77 | 63 | 66 | 65 | 66 | 64 | 63 | 60 | 64 | 65 | 65 | 64 | 66 | 60 | 52 | 55 | 54 | 51 | 56 | 64 | 63 | 64 | 69 | 67 | 70 | 65 | 67 | 62.3 |
| RIDGEFIELD | MAX | 84 | 80 | 78 | 80 | 89 | 84 | 80 | 82 | 77 | 83 | 83 | 87 | 86 | 77 | 88 | 85 | 74 | 78 | 78 | 78 | 79 | 82 | 87 | 89 | 92 | 91 | 93 | 98 | 98 | 98 | 100 | 85.1 |
| | MIN | 56 | 56 | 51 | 55 | 63 | 57 | 64 | 59 | 68 | 68 | 63 | 63 | 64 | 69 | 64 | 57 | 63 | 56 | 50 | 55 | 60 | 56 | 61 | 61 | 61 | 64 | 65 | 67 | 65 | 66 | 70 | 61.2 |

See reference notes following Station Index.

# DAILY TEMPERATURES

Table 5 - Continued

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| RUNYON | MAX | 88 | 82 | 80 | 80 | 82 | 85 | 83 | 83 | 78 | 85 | 86 | 88 | 85 | 80 | 89 | 89 | 79 | 79 | 80 | 82 | 84 | 85 | 89 | 92 | 94 | 95 | 97 | 98 | 101 | 100 | 103 | 87.1 |
| | MIN | 56 | 52 | 54 | 54 | 68 | 52 | 58 | 52 | 69 | 60 | 56 | 54 | 54 | 60 | 54 | 56 | 54 | 48 | 42 | 49 | 40 | 44 | 46 | 52 | 62 | 62 | 64 | 64 | 68 | 66 | 68 | 56.1 |
| SANDY HOOK | MAX | 82 | 75 | 76 | 75 | 86 | 79 | 76 | 82 | 76 | 81 | 85 | 81 | 81 | 75 | 88 | 83 | 75 | 80 | 81 | 79 | 75 | 78 | 83 | 86 | 88 | 91 | 90 | 95 | 97 | 92 | 97 | 82.8 |
| | MIN | 65 | 57 | 59 | 65 | 68 | 67 | 66 | 63 | 68 | 65 | 65 | 68 | 67 | 64 | 65 | 64 | 64 | 63 | 60 | 63 | 63 | 61 | 60 | 65 | 68 | 67 | 69 | 70 | 71 | 70 | 71 | 65.2 |
| SOMERVILLE | MAX | 85 | 81 | 80 | 75 | 89 | 83 | 81 | 82 | 75 | 82 | 88 | 88 | 89 | 82 | 89 | 85 | 80 | 79 | 80 | 83 | 80 | 83 | 88 | 91 | 92 | 93 | 96 | 99 | 100 | 100 | 101 | 86.4 |
| | MIN | 53 | 59 | 52 | 51 | 66 | 56 | 59 | 62 | 69 | 66 | 61 | 61 | 59 | 66 | 60 | 54 | 62 | 55 | 47 | 52 | 55 | 53 | 55 | 52 | 60 | 59 | 62 | 64 | 61 | 62 | 64 | 58.6 |
| SUSSEX | MAX | 80 | 68 | 74 | 69 | 80 | 78 | 77 | 79 | 73 | 79 | 78 | 82 | 85 | 75 | 85 | 78 | 72 | 74 | 75 | 75 | 74 | 78 | 83 | 86 | 87 | 85 | 90 | 95 | 96 | 96 | 98 | 80.8 |
| | MIN | 53 | 54 | 52 | 53 | 65 | 52 | 56 | 58 | 68 | 63 | 61 | 58 | 60 | 68 | 65 | 54 | 60 | 50 | 45 | 46 | 53 | 52 | 56 | 56 | 56 | 59 | 61 | 62 | 68 | 67 | 66 | 58.0 |
| TRENTON NO 2 | MAX | 84 | 75 | 80 | 74 | 90 | 83 | 81 | 83 | 77 | 82 | 87 | 89 | 87 | 75 | 90 | 87 | 76 | 79 | 80 | 81 | 80 | 82 | 85 | 89 | 90 | 92 | 94 | 97 | 96 | 98 | 100 | 85.3 |
| | MIN | 61 | 59 | 54 | 57 | 69 | 59 | 62 | 64 | 68 | 66 | 63 | 63 | 64 | 67 | 65 | 61 | 65 | 58 | 54 | 58 | 58 | 57 | 60 | 62 | 64 | 65 | 69 | 71 | 70 | 67 | 73 | 63.0 |
| TRENTON WB CITY | MAX | 82 | 73 | 79 | 73 | 88 | 81 | 77 | 80 | 75 | 80 | 85 | 88 | 85 | 73 | 89 | 86 | 75 | 77 | 78 | 79 | 75 | 82 | 83 | 88 | 89 | 90 | 93 | 96 | 95 | 98 | 99 | 83.6 |
| | MIN | 64 | 58 | 56 | 60 | 67 | 61 | 63 | 64 | 67 | 65 | 64 | 65 | 64 | 66 | 68 | 63 | 65 | 60 | 56 | 60 | 61 | 59 | 60 | 64 | 66 | 68 | 71 | 74 | 72 | 70 | 74 | 64.4 |
| TUCKERTON | MAX | 87 | 79 | 76 | 76 | 92 | 80 | 76 | 78 | 84 | 83 | 87 | 85 | 85 | 75 | 84 | 89 | 89 | | 81 | 74 | 76 | 78 | 85 | 84 | 85 | 91 | 90 | 93 | 95 | 92 | 97 | 84.2 |
| | MIN | 57 | 62 | 52 | 52 | 67 | 58 | 64 | 61 | 67 | 61 | 59 | 58 | 59 | 64 | 62 | 61 | 64 | | 48 | 58 | 61 | 58 | 63 | 60 | 59 | 60 | 65 | 65 | 64 | 61 | 68 | 60.6 |
| WOODSTOWN 2 NW | MAX | 89 | 83 | 82 | 79 | 77 | 90 | 78 | 82 | 83 | 82 | 81 | 87 | 89 | 88 | 76 | 88 | 87 | 76 | 78 | 80 | 80 | 77 | 80 | 85 | 87 | 91 | 93 | 95 | 97 | 98 | 100 | 85.1 |
| | MIN | 59 | 59 | 56 | 58 | 66 | 64 | 61 | 62 | 66 | 62 | 63 | 63 | 64 | 67 | 65 | 64 | 67 | 61 | 55 | 55 | 58 | 55 | 59 | 60 | 61 | 63 | 64 | 68 | 67 | 65 | 67 | 62.1 |

# EVAPORATION AND WIND

Table 6

| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Total or ave |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| PLEASANTVILLE | EVAP | .32 | .24 | .07 | .19 | .16 | .26 | .26 | .13 | .13 | .22 | .22 | .22 | .22 | .21 | - | .38 | .19 | .13 | .16 | .22 | .13 | .26 | .16 | .16 | .16 | .21 | .19 | .22 | .21 | .19 | .30 | B6.32 |
| | WIND | 19 | 9 | 8 | 9 | 98 | 40 | 31 | 30 | 10 | 21 | 35 | 7 | 23 | 24 | 79 | 11 | 10 | 21 | 16 | 15 | 14 | 3 | 13 | 21 | 11 | 10 | 27 | 3 | 12 | 10 | 23 | 663 |

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+ And also on a later date or dates.
* Amount included in following measurement, time distribution unknown.
B Adjusted to a full month.
C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.
E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R Daily values and monthly total from recording gage.
T Trace, an amount too small to measure.
V Includes total for previous month.

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# STATION INDEX



| Station | Index No. | County | Drainage | Latitude | Longitude | Elev. (ft.) | Time of observation: Zone | Time of observation: Temp. | Time of observation: Precip. | Years of record: Temp. | Years of record: Precip. | Years of record: Evap. | Observer | Refer to tables |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALLENDALE | 0100 | BERGEN | PASSAIC | 41 02 | 74 08 | 27D | EST | | MID | | 1 | | BERGEN COUNTY ENGINEERS | C |
| ATLANTIC CITY WB | D32S | ATLANTIC | COASTAL | 39 22 | 74 2S | 8 | EST | MID | MID | 80 | 80 | | U. S. WEATHER BUREAU | 2 3 S 7 C |
| AUDUBON | 0346 | CAMDEN | DELAWARE | 39 S4 | 7S 04 | S0 | EST | 11P | 11P | | 4 | | IRVING J. NYGREN | 2 3 S |
| BASS RIVER STATE FOREST | 0S28 | BURLINGTON | COASTAL | 39 37 | 74 26 | 2D | EST | | 6P | | 7 | | N. J. FORESTRY SERVICE | 3 |
| BELLEPLAIN | 0690 | CAPE MAY | COASTAL | 39 16 | 74 S2 | 49 | EST | SP | SP | S9 | S9 | | MRS. ED C. HOFFMAN | 2 3 S |
| BELMAR | 0721 | MONMOUTH | COASTAL | 4D 10 | 74 02 | 19 | EST | | MID | | 12 | | CITY WATER DEPT | 3 |
| BELVIDERE | 0729 | WARREN | DELAWARE | 4D S0 | 7S DS | 289 | EST | SP | SP | 61 | 61 | | MISS C. S. HIXSON | 2 3 S 7 |
| BERLIN 1 W | 0787 | CAMDEN | MULLICA | 39 48 | 74 S7 | 1S0 | EST | | 7A | | 12 | | SAMUEL H. MC CULLEY | 3 |
| BOONTON | D907 | MORRIS | PASSAIC | 40 S4 | 74 24 | 280 | EST | 8A | 8A | 4S | 63 | | JERSEY CITY WATER WORKS | 2 3 S |
| BRIDGETON | 1D28 | CUMBERLAND | DELAWARE | 39 26 | 7S 14 | 30 | EST | 8A | 8A | 6S | 70 | | M. H. HALSTEAD | 2 3 S |
| BURLINGTON | 1211 | BURLINGTON | DELAWARE | 40 D4 | 74 S3 | 12 | EST | 6P | 6P | 41 | 67 | | PUBLIC SERVICE E & G CO | 2 3 S |
| CANISTEAR RESERVOIR | 1327 | SUSSEX | PASSAIC | 41 07 | 74 3D | 1040 | EST | | 8A | | 13 | | NEWARK WATER DEPT | 3 |
| CANOE BROOK | 133S | ESSEX | PASSAIC | 40 4S | 74 21 | 180 | EST | 9A | 9A | 23 | 23 | 23 | COMMONWEALTH WATER CO | 2 3 S 6 |
| CANTON | 1343 | SALEM | DELAWARE | 39 28 | 7S 2S | 8 | EST | | 9A | | 7 | | GERTRUDE S. WILLIS | 3 |
| CAPE MAY 3 W | 13S1 | CAPE MAY | COASTAL | 38 S6 | 74 S7 | 17 | EST | SP | SP | 28 | 6S | | NORTHWEST MAGNESITE CO | 2 3 S C |
| CEDAR GROVE | 1472 | ESSEX | PASSAIC | 40 S2 | 74 13 | 400 | EST | | 8A | | 13 | | J. A. PLUNKETT | 3 |
| CHARLOTTEBURG | 1S82 | PASSAIC | PASSAIC | 41 03 | 74 26 | 760 | EST | 7A | 7A | 61 | 61 | | NEWARK WATER DEPT | 2 3 S 7 |
| CHATHAM | 1S9D | MORRIS | PASSAIC | 40 44 | 74 23 | 185 | EST | | 8A | | 49 | | EOWARD P. MOLITOR | 3 |
| CHATSWORTH S S | 1S98 | BURLINGTON | COASTAL | 39 44 | 74 32 | 90 | EST | SP | SP | 13 | 13 | | WILLIAM S. HAINES | 2 3 S 7 |
| CLAYTON | 1708 | GLOUCESTER | MAURICE | 39 39 | 7S 06 | 120 | EST | 6P | 6P | 40 | 60 | | HARRY P. CAMPBELL | 2 3 S 7 |
| CLINTON | 1749 | HUNTERDON | RARITAN | 40 38 | 74 SS | 300 | EST | | 6P | | 10 | | L. W. KLOCKNER | 3 |
| CULVERS LAKE | 2130 | SUSSEX | DELAWARE | 41 10 | 74 47 | 76D | EST | | SP | | S2 | | L. S. OEPUE | 3 |
| DEEPWATER | 22D9 | SALEM | DELAWARE | 39 41 | 7S 3D | 12 | EST | | MID | | 13 | | DU PONT DE NEMOURS CO | 3 |
| ELIZABETH | 2644 | UNION | COASTAL | 40 40 | 74 14 | 33 | EST | SP | SP | 74 | 74 | | UNION CO PARK COMMISSION | 2 3 S |
| ELIZABETHPORT | 26S2 | UNION | PASSAIC | 40 39 | 74 12 | 30 | EST | | MID | | 14 | | SEWAGE TREATMENT PLANT | 3 C |
| ESSEX FELLS SERVICE BLDG | 2768 | ESSEX | PASSAIC | 40 SD | 74 18 | 2S0 | EST | 8A | 8A | S | S | | BOROUGH ESSEX FELLS | 2 3 S C |
| FLEMINGTON 1 NE | 3029 | HUNTERDON | RARITAN | 40 31 | 74 S1 | 134 | EST | SP | SP | S6 | 67 | | DONALO YOUNG | 2 3 S 7 |
| FORTESCUE | 3102 | CUMBERLAND | DELAWARE | 39 14 | 7S 10 | S | EST | | SP | | 9 | | F. A. RODENBAUGH | 3 |
| FREEHOLD | 3181 | MONMOUTH | RARITAN | 4D 1S | 74 17 | 194 | EST | 6P | 6P | 49 | 49 | | FRANK J. MOREAU | 2 3 S 7 C |
| GLASSBORO | 3291 | GLOUCESTER | DELAWARE | 39 42 | 7S D7 | 1S0 | EST | | MID | | S | | PROF. J. B. SANGREE | C |
| GREAT MEADOWS | 3416 | WARREN | RARITAN | 40 S3 | 74 S6 | S40 | EST | | MID | | S | | EOWARD NUISMER | C |
| GREENWOOD LAKE | 3S16 | PASSAIC | PASSAIC | 41 09 | 74 20 | 660 | EST | | 7A | | 11 | | WATER SUPPLY COMMISSION | 3 |
| HACKENSACK | 3S72 | BERGEN | HACKENSACK | 40 S3 | 74 03 | 10 | EST | | MID | | 1 | | BERGEN COUNTY ENGINEERS | C |
| HAMMONTON | 3662 | ATLANTIC | MULLICA | 39 38 | 74 48 | 9S | EST | SP | SP | 21 | 47 | | J. G. WILSON | 2 3 S |
| HIGHTSTOWN 1 N | 39S1 | MERCER | RARITAN | 4D 16 | 74 31 | 100 | EST | 8P | 8P | S7 | 60 | | JAMES R. PICKERING | 2 3 S 7 |
| HIGHTSTOWN PUMPING STATION | 39S6 | MERCER | RARITAN | 40 17 | 74 32 | 7S | EST | | MID | | S | | DEPT WATER AND SEWAGE | C |
| INDIAN MILLS 2 W | 4229 | BURLINGTON | MULLICA | 39 48 | 74 47 | 1DD | EST | 7P | 7P | 63 | 64 | | EOWARD ENTWISTLE | 2 3 S 7 |
| IRVINGTON | 4260 | ESSEX | COASTAL | 4D 43 | 74 1S | 120 | EST | | MID | | 14 | | JOINT MEETING GARAGE | 3 C |
| JERSEY CITY | 4339 | HUDSON | COASTAL | 40 44 | 74 04 | 13S | EST | MID | MID | SS | SS | | JERSEY CITY WATER DEPT | 2 3 S |
| LAKEHURST AIRPORT | 4S96 | OCEAN | COASTAL | 40 D2 | 74 19 | 128 | EST | | MID | | S | | U. S. NAVY | C |
| LAKEWOOD 2 ENE | 4627 | OCEAN | COASTAL | 4D 06 | 74 11 | S4 | EST | 6P | 6P | 49 | 49 | | GEORGE G. WADDILL | 2 3 S 7 |
| LAMBERTVILLE | 463S | HUNTERDON | DELAWARE | 40 22 | 74 S7 | 7S | EST | 6P | 6P | 66 | 66 | | E. E. CASE | 2 3 S |
| LAYTON 3 NW | 473S | SUSSEX | DELAWARE | 41 1S | 74 S1 | 480 | EST | 6P | 6P | S2 | S2 | | A. M. DEPUE | 2 3 S |
| LEESBURG STATE FARM | 4762 | CUMBERLAND | MAURICE | 39 14 | 74 S8 | 10 | EST | 8A | 8A | 3 | 3 | | CHARLES L. CALOWELL | 2 3 S |
| LITTLE FALLS WATER CO | 4887 | PASSAIC | PASSAIC | 4D S3 | 74 14 | 1S7 | EST | 9A | 9A | 39 | S0 | | PASSAIC VALLEY WATER CO | 2 3 S C |
| LONG BRANCH | 4987 | MONMOUTH | COASTAL | 40 18 | 74 D0 | 34 | EST | MID | MIO | 4S | 4S | | STORM WARNING DISPLAY STA | 2 3 S C |
| LONG VALLEY | S003 | MORRIS | RARITAN | 40 47 | 74 47 | 660 | EST | 7A | 7A | 23 | 23 | | ARTHUR BARKMAN | 2 3 S 7 |
| LUMBERTON | SDSS | BURLINGTON | DELAWARE | 39 S8 | 74 48 | 2S | EST | | MIO | | S | | JAMES LAWTON | C |
| MACOPIN INTAKE | S071 | PASSAIC | PASSAIC | 41 D1 | 74 24 | 1020 | EST | | 9A | | 13 | | NEWARK WATER OEPT | 3 |
| MANVILLE | S197 | SOMERSET | RARITAN | 40 33 | 74 34 | SD | EST | | MID | | 13 | | R. R. STONE | 3 |
| MARLBORO SCS | S244 | MONMOUTH | COASTAL | 40 2D | 74 14 | 120 | EST | | MID | | S | | GEROW BRILL | C |
| MARLTON 1 W | S2S2 | BURLINGTON | DELAWARE | 39 S4 | 74 S7 | 90 | EST | | 6P | | 12 | | DAVID GRISCOM | 3 |
| MAYS LANDING | S346 | ATLANTIC | GREAT EGG HARBOR | 39 27 | 74 44 | S0 | EST | | SP | | 9 | | ELMER EARLE | 3 |
| MIOLAND PARK | SS03 | BERGEN | PASSAIC | 4D S9 | 74 D9 | 210 | EST | | MID | | 7 | | CORNELIUS HOWARD | 3 |
| MILLVILLE | SS76 | CUMBERLAND | MAURICE | 39 24 | 7S D3 | 60 | EST | | MID | | 13 | | L. J. GALLAHER | 3 C |
| MILLVILLE CAA AIRPORT | SS81 | CUMBERLAND | MAURICE | 39 22 | 7S D4 | 76 | EST | MID | MID | 7 | 7 | | CIVIL AERO. ADM. | 2 3 S 7 |
| MILTON | SS97 | MORRIS | PASSAIC | 41 D1 | 74 32 | - | EST | | 7A | | 13 | | JERSEY CITY WATER WORKS | 3 |
| MOORESTOWN | S728 | BURLINGTON | DELAWARE | 39 S8 | 74 S8 | SS | EST | MID | 8A | 9D | 90 | | H. J. WILLARD | 2 3 S 7 |
| MORRIS PLAINS | S769 | MORRIS | PASSAIC | 40 50 | 74 3D | S0D | EST | 8A | 8A | 8 | 12 | | JAMES C. LONG | 2 3 S 7 |
| NEWARK WB AIRPORT | 6026 | ESSEX | COASTAL | 40 42 | 74 10 | 11 | EST | MIO | MID | S4 | 99 | | U. S. WEATHER BUREAU | 2 3 S 7 C |
| NEW BRUNSWICK EXPERIMENT STA | 6D62 | MIDDLESEX | RARITAN | 40 28 | 74 26 | 80 | EST | SP | SP | 96 | 99 | | ARTHUR H. AHLQUIST | 2 3 S 7 |
| NEW MILFORO | 6146 | BERGEN | HACKENSACK | 40 S7 | 74 02 | 12 | EST | | MIO | | 3S | | HACKENSACK WATER CO | 3 C |
| NEWTON | 6177 | SUSSEX | DELAWARE | 41 03 | 74 4S | S6S | EST | 8A | 8A | 70 | 70 | | C. M. WHEELER | 2 3 S 7 |
| OAK RIOGE RESERVOIR | 6460 | PASSAIC | PASSAIC | 41 02 | 74 30 | 870 | EST | | 4P | | 13 | | NEWARK WATER DEPT | 3 |
| ORANGE | 6S60 | ESSEX | PASSAIC | 40 47 | 74 14 | 140 | EST | | MIO | | 13 | | COUNTY ENGINEER | 3 C |
| PATERSON | 677S | PASSAIC | PASSAIC | 40 SS | 74 09 | 100 | EST | 8A | 8A | 83 | 82 | | P. J. DEL VECCHIO | 2 3 S 7 |
| PEMBERTON 3 E | 6843 | BURLINGTON | DELAWARE | 39 S8 | 74 38 | 60 | EST | SP | SP | 24 | 24 | | CHARLES A. DOEHLERT | 2 3 S 7 |
| PHILLIPSBURG | 6974 | WARREN | DELAWARE | 40 41 | 7S 12 | 182 | EST | 3P | 3P | 62 | 70 | | SEWAGE OISPOSAL PLANT | 2 3 S |
| PHILLIPSBURG BRIDGE | 6979 | WARREN | DELAWARE | 40 42 | 7S 12 | - | EST | | 8A | | 14 | | JOINT TOLL BRIDGE COMM | 3 |
| PLAINFIELO | 7079 | UNION | RARITAN | 40 37 | 74 2S | 120 | EST | 8P | 8P | 62 | 6S | | S. K. PEARSON | 2 3 S 7 |
| PLEASANTVILLE 1 N | 7131 | ATLANTIC | COASTAL | 39 2S | 74 31 | 8 | EST | 8A | 8A | 30 | S5 | 30 | ATLANTIC CITY WATER WKS | 2 3 S 6 |
| PRINCETON WATER WORKS | 7328 | MERCER | RARITAN | 4D 19 | 74 40 | 90 | EST | | MIO | | S | | PRINCETON WATER CO | 3 |
| RAHWAY | 7393 | UNION | RAHWAY | 4D 36 | 74 1S | 20 | EST | | MID | | 14 | | RAHWAY VLY SWG AUTH | 3 C |
| RIDGEFIELO | 7S4S | BERGEN | HACKENSACK | 40 S0 | 74 01 | 80 | EST | MIO | MIO | 36 | 36 | | GEORGE P. KIRSTEN | 2 3 S 7 |
| RINGWOOD | 7S87 | PASSAIC | PASSAIC | 41 08 | 74 16 | 3DS | EST | | 10A | | 13 | | NO JERSEY WATER SUPPLY | 3 |
| RUNNEMEOE | 7817 | CAMDEN | OELAWARE | 39 S1 | 7S 04 | 42 | EST | 9P | 9P | 6 | 6 | | HENRY O. MOSHER | CLOSEO 8/S3 |
| RUNYON | 782S | MIODLESEX | COASTAL | 40 26 | 74 20 | 18 | EST | 6P | 6P | 29 | 30 | 30 | N. J. OEPT OF CONSERVA. | 2 3 S 6 |
| SANDY HOOK | 7869 | MONMOUTH | COASTAL | 40 28 | 74 01 | 22 | EST | 7P | 7P | S5 | SS | | U. S. COAST GUARD | 2 3 S |
| SEABROOK | 7936 | CUMBERLANO | OELAWARE | 39 30 | 7S 14 | 100 | EST | | MIO | | 4 | | SEABROOK FARMS | C |
| SOMERVILLE | 8194 | SOMERSET | RARITAN | 40 34 | 74 37 | 7S | EST | 6P | 6P | 67 | 70 | | W. E. HAVER | 2 3 S 7 |
| SPLIT ROCK POND | 8402 | MORRIS | PASSAIC | 40 S8 | 74 28 | 800 | EST | | 10A | | 13 | | JERSEY CITY O P W | 3 |
| SPRINGFIELO | 8423 | UNION | COASTAL | 40 43 | 74 18 | - | EST | | MID | | S | | N. J. OEPT OF CONSERVA. | C |
| SUSSEX | 8644 | SUSSEX | HUDSON | 41 13 | 74 36 | 4S0 | EST | 6P | 6P | SS | S8 | | RICHARO SPREEN | 2 3 S 7 |
| SWEOESBORO | 8680 | GLOUCESTER | OELAWARE | 39 44 | 7S 19 | 7S | EST | | 6P | | 7 | | CHARLES W. RUHF | 3 |
| SWEOESBORO S NW | 86BS | GLOUCESTER | DELAWARE | 39 47 | 7S 24 | 10 | EST | | NOON | | 7 | | SUN OIL CO | 3 |
| TOMS RIVER | 8816 | OCEAN | COASTAL | 39 S7 | 74 14 | 10 | EST | | SP | | 32 | | ROBERT F. SNYOER | 3 |
| TRENTON NO 2 | 8B7B | MERCER | OELAWARE | 40 14 | 74 46 | 10S | EST | MID | MID | 23 | 23 | | E. H. RISTOW | 2 3 S |
| TRENTON WB CITY | 8B83 | MERCER | OELAWARE | 40 13 | 74 46 | S6 | EST | MID | MIO | 81 | 81 | | U. S. WEATHER BUREAU | 2 3 S 7 C |
| TUCKERTON | 8B99 | OCEAN | COASTAL | 39 36 | 74 20 | 23 | EST | SP | SP | S4 | S9 | | E. RICHARD PARKER | 2 3 S 7 |
| VINELAND | 913S | CUMBERLAND | MAURICE | 39 29 | 7S 00 | 110 | EST | | 8A | 60 | 73 | | ROBERT JONES | 3 |
| WANAQUE RAYMOND OAM | 9187 | PASSAIC | PASSAIC | 41 02 | 74 18 | 320 | EST | | 8A | | 13 | | WATER SUPPLY COMMISSION | 3 C |
| WATCHUNG | 9271 | UNION | PASSAIC | 40 40 | 74 2S | - | EST | | MIO | | S | | BONNIE BURN SANITARIUM | C |
| WESTFIELD | 94SS | UNION | RAHWAY | 40 39 | 74 21 | 13S | EST | | SP | | 14 | | TOWN ENGINEER | 3 C |
| WOODCLIFF LAKE | 9B32 | BERGEN | HACKENSACK | 41 01 | 74 03 | 103 | EST | | MIO | | 34 | | HACKENSACK WATER CO | 3 C |
| WOODSTOWN 2 NW | 9910 | SALEM | DELAWARE | 39 40 | 7S 20 | 16 | EST | 6A | 6A | 7 | 17 | | CHARLES CLARK | 2 3 S |

See page 83 for reference notes.

W.R.P.C., Chattanooga, Tenn. --- 10/7/53 --- 775

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U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

CHATTANOOGA

# CLIMATOLOGICAL DATA

## NEW JERSEY

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U. S. DEPARTMENT OF COMMERCE
WEATHER BUREAU
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PERMIT No. 1024

SEPTEMBER 1953
Volume LVIII No. 9

CHATTANOOGA: 1953

## NEW JERSEY - SEPTEMBER 1953

A. E. White, Section Director - Trenton

### WEATHER SUMMARY

September's dry weather, coupled with the July and August moisture deficiencies, somewhat overshadowed the early September heat wave.

Drought conditions were evident throughout the State because the three periods of general rainfall, on the 4th-5th, 12th-13th and 20th-21st, were too light at almost every station to give sizeable total monthly amounts. A notable exception was Phillipsburg with 5.04 inches.

The 106° high recorded at Paterson on the third was only slightly higher than the 100+ readings at many other stations during the first three days of the month. Welcome relief came after the fifth, and the month continued rather cool thereafter, until the last few days. The early month temperature abnormality was, however, strong enough to make September the eleventh consecutive month having above normal temperature average.

Average September rainfall for the Highlands was 2.30 inches (-1.76); Red Sandstone Plain 1.71 inches (-2.34); Southern Interior 0.90 inch (-2.81); and Sea Coast 1.07 inches (-2.24). The accumulated departures from normal for the first nine months of 1953 are: Highlands +0.14; Red Sandstone Plain +1.90; Southern Interior +1.97; and Sea Coast +5.61.

The predominately dry weather has lowered water supplies to the critical stage. Some farm and rural wells were dry, necessitating hauling of water. The Delaware River was so low during the last several days of the month that a new water pumping system, recently installed to aid the supply to the Greater Trenton area, could lift no water at all due to the fact that the intake pipe was above water level.

Lawns have turned brown throughout the State. Crops in general were badly in need of rain at month's end. Fall seedings showed little or no progress. No severe storms were reported for the month. - G.W.

# SUPPLEMENTAL DATA



| Station | Wind direction | | Wind speed m p h | | | | Relative humidity averages percent | | | | Number of days with precipitation | | | | | | | Percent of possible sunshine | Average sky cover sunrise to sunset |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Prevailing | Percent of time from prevailing | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | 1:30 a EST | 7:30 a EST | 1:30 p EST | 7:30 p EST | Trace | .01–.09 | .10–.49 | .50–.99 | 1.00–1.99 | 2.00 and over | Total | | |
| ATLANTIC CITY WB CITY | - | - | 14.1 | 43 | S | 12 | - | - | - | - | 5 | 2 | 2 | 0 | 0 | 0 | 9 | 81 | 3.4 |
| LONG BRANCH | S | 12 | 11.3 | 29 | S | 12 | - | 80 | 58 | 59 | 2 | 4 | 2 | 1 | 0 | 0 | 9 | 78 | 3.5 |
| NEWARK WB AP | SSW | 12 | 9.3 | 28* | NW | 21 | 78 | 75 | 50 | 63 | 1 | 4 | 4 | 0 | 0 | 0 | 9 | - | 4.2 |
| TRENTON WB CITY | - | - | 8.2 | 25* | S | 12+ | - | - | - | - | 1 | 3 | 6 | 1 | 0 | 0 | 11 | 75 | 4.3 |

*This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

# COMPARATIVE DATA

Table 1

SEPTEMBER

| Year | Temperature | | | Precipitation | | |
|---|---|---|---|---|---|---|
| | Average | Highest | Lowest | Average | Average snowfall | No. of days .01 or more |
| 1885 | 64.2 | 93 | 38 | 0.83 | 0 | |
| 1886 | 66.9 | 95 | 36 | 1.13 | 0 | |
| 1887 | 61.6 | 90 | 30 | 3.66 | 0 | 7 |
| 1888 | 63.1 | 84 | 29 | 7.09 | 0 | 12 |
| 1889 | 64.8 | 90 | 34 | 8.36 | 0 | 14 |
| 1890 | 64.4 | 91 | 33 | 4.75 | 0 | 10 |
| 1891 | 68.7 | 95 | 38 | 2.46 | 0 | 6 |
| 1892 | 64.2 | 90 | 33 | 1.81 | 0 | 6 |
| 1893 | 62.7 | 90 | 31 | 3.20 | 0 | 8 |
| 1894 | 68.8 | 97 | 31 | 7.46 | 0 | 8 |
| 1895 | 69.7 | 109 | 29 | 1.07 | 0 | 5 |
| 1896 | 65.1 | 95 | 30 | 4.37 | 0 | 5 |
| 1897 | 65.5 | 99 | 30 | 1.65 | 0 | 5 |
| 1898 | 68.6 | 100 | 31 | 2.00 | 0 | 6 |
| 1899 | 64.4 | 93 | 30 | 5.88 | 0 | 9 |
| 1900 | 69.9 | 98 | 32 | 2.86 | 0 | 6 |
| 1901 | 66.8 | 94 | 29 | 3.38 | 0 | 10 |
| 1902 | 64.6 | 93 | 30 | 5.65 | 0 | 13 |
| 1903 | 65.0 | 92 | 29 | 3.34 | 0 | 7 |
| 1904 | 64.8 | 93 | 23 | 4.79 | 0 | 7 |
| 1905 | 65.4 | 90 | 28 | 5.23 | 0 | 8 |
| 1906 | 68.9 | 94 | 33 | 2.19 | 0 | 7 |
| 1907 | 67.1 | 92 | 31 | 8.08 | 0 | 14 |
| 1908 | 65.7 | 90 | 29 | 2.09 | 0 | 3 |
| 1909 | 64.5 | 89 | 30 | 3.30 | 0 | 8 |
| 1910 | 67.3 | 97 | 32 | 2.39 | 0 | 6 |
| 1911 | 66.4 | 90 | 30 | 2.88 | 0 | 9 |
| 1912 | 65.9 | 87 | 28 | 4.47 | 0 | 10 |
| 1913 | 64.4 | 96 | 27 | 3.87 | 0 | 9 |
| 1914 | 64.0 | 99 | 24 | 0.37 | 0 | 3 |
| 1915 | 68.5 | 97 | 30 | 2.08 | 0 | 5 |
| 1916 | 65.2 | 98 | 31 | 2.84 | 0 | 6 |
| 1917 | 61.5 | 87 | 27 | 2.74 | 0 | 6 |
| 1918 | 62.2 | 90 | 29 | 3.84 | 0 | 9 |
| 1919 | 65.8 | 96 | 32 | 3.26 | 0 | 8 |
| 1920 | 66.8 | 90 | 30 | 3.87 | 0 | 7 |
| 1921 | 70.2 | 99 | 36 | 2.35 | 0 | 8 |
| 1922 | 66.7 | 95 | 27 | 2.26 | 0 | 4 |
| 1923 | 67.0 | 90 | 28 | 3.78 | 0 | 7 |
| 1924 | 62.2 | 99 | 29 | 5.42 | 0 | 10 |
| 1925 | 67.8 | 96 | 25 | 2.92 | 0 | 7 |
| 1926 | 64.5 | 93 | 32 | 4.18 | 0 | 10 |
| 1927 | 65.6 | 97 | 29 | 2.66 | 0 | 5 |
| 1928 | 62.6 | 90 | 29 | 4.52 | 0 | 10 |
| 1929 | 67.0 | 100 | 28 | 4.74 | 0 | 8 |
| 1930 | 69.4 | 95 | 32 | 2.14 | 0 | 8 |
| 1931 | 70.5 | 100 | 34 | 1.98 | 0 | 6 |
| 1932 | 66.4 | 100 | 27 | 2.29 | 0 | 7 |
| 1933 | 68.0 | 93 | 38 | 6.07 | 0 | 10 |
| 1934 | 67.3 | 91 | 35 | 9.00 | 0 | 13 |
| 1935 | 63.2 | 89 | 27 | 6.12 | 0 | 8 |
| 1936 | 66.9 | 94 | 28 | 4.30 | 0 | 8 |
| 1937 | 63.4 | 98 | 29 | 2.63 | 0 | 6 |
| 1938 | 63.6 | 95 | 30 | 9.67 | 0 | 13 |
| 1939 | 66.5 | 98 | 31 | 1.49 | 0 | 8 |
| 1940 | 63.5 | 93 | 25 | 4.41 | 0 | 5 |
| 1941 | 67.5 | 98 | 26 | 0.28 | 0 | 2 |
| 1942 | 66.1 | 96 | 25 | 4.55 | 0 | 8 |
| 1943 | 65.0 | 98 | 26 | 1.85 | 0 | 6 |
| 1944 | 66.8 | 99 | 28 | 7.93 | 0 | 9 |
| 1945 | 69.0 | 96 | 39 | 4.68 | 0 | 10 |
| 1946 | 67.5 | 92 | 34 | 3.34 | 0 | 6 |
| 1947 | 67.0 | 95 | 19 | 2.68 | 0 | 8 |
| 1948 | 66.2 | 95 | 28 | 1.12 | 0 | 4 |
| 1949 | 63.8 | 90 | 31 | 4.20 | 0 | 11 |
| 1950 | 62.9 | 92 | 29 | 3.34 | 0 | 10 |
| 1951 | 65.6 | 92 | 24 | 1.84 | 0 | 7 |
| 1952 | 66.3 | 96 | 33 | 3.83 | T | 7 |
| 1953 | 67.2 | 106 | 25 | 1.49 | T | 6 |
| All Years | 65.9 | | | 3.67 | | 8 |

See reference notes following Station Index.

# CLIMATOLOGICAL DATA

TABLE 2

NEW JERSEY
SEPTEMBER 1953

| Station | | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | No. of Days | | | | | | | | | Snow, Sleet, Hail | | | No. of Days | | |
| | | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | Max. | | Min. | | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .01 or More | .50 or More | 1.00 or More |
| | | | | | | | | | | | 90° or Above | 32° or Below | 32° or Below | 0° or Below | | | | | | | | | | |
| ATLANTIC CITY WB | R | 75.6 | 63.5 | 69.6 | 1.3 | 88 | 2 | 50 | 23 | 26 | 0 | 0 | 0 | 0 | .54 | - 2.97 | .29 | 20 | .0 | 0 | | 4 | 0 | 0 |
| AUDUBON | | 81.2 | 58.5 | 69.9 | | 102 | 2 | 41 | 24 | 40 | 4 | 0 | 0 | 0 | .91 | | .24 | 5+ | .0 | 0 | | 4 | 0 | 0 |
| BELLEPLAIN | | 81.6 | 55.8 | 68.7 | 2.2 | 95 | 1+ | 35 | 24 | 53 | 4 | 0 | 0 | 0 | .69 | - 2.94 | .54 | 21 | .0 | 0 | | 2 | 1 | 0 |
| BELVIDERE | | 81.6 | 53.2 | 67.4 | 2.1 | 104 | 2 | 35 | 24 | 64 | 5 | 0 | 0 | 0 | 1.58 | - 2.20 | .71 | 6 | .0 | 0 | | 4 | 1 | 0 |
| BOONTON | | 78.6 | 50.0 | 64.3 | .6 | 104 | 3 | 32 | 24 | | 5 | 0 | 1 | 0 | 1.72 | - 2.40 | .65 | 16 | .0 | 0 | | 6 | 1 | 0 |
| BRIDGETON | | 78.6 | 58.6 | 68.6 | .2 | 98 | 1 | 43 | 24 | | 5 | 0 | 0 | 0 | 1.41 | - 2.09 | .51 | 21 | .0 | 0 | | 5 | 1 | 0 |
| BURLINGTON | | 81.2 | 58.5 | 69.9 | 1.9 | 102 | 2+ | 43 | 24 | 41 | 5 | 0 | 0 | 0 | 1.19 | - 2.60 | .38 | 13 | .0 | 0 | | 5 | 0 | 0 |
| CANOE BROOK | | | | M | | | | | | | | | | | 2.96 | - 1.90 | .90 | 7 | | | | 7 | 2 | 0 |
| CAPE MAY 3 W | | 78.7 | 59.0 | 68.9 | .4 | 96 | 1 | 44 | 24+ | 30 | 2 | 0 | 0 | 0 | 1.27 | - 1.82 | .93 | 21 | .0 | 0 | | 6 | 1 | 0 |
| CHARLOTTEBURG | | 77.0 | 45.8 | 61.4 | - 1.1 | 100 | 3 | 25 | 24+ | | 5 | 0 | 3 | 0 | 1.40 | - 3.09 | .81 | 6 | .0 | 0 | | 6 | 1 | 0 |
| CHATSWORTH 5 S | | 82.3M | 55.3M | 68.8M | | 101 | 3 | 35 | 24 | 54 | 5 | 0 | 0 | 0 | .74 | | .25 | 13 | .0 | 0 | | 5 | 0 | 0 |
| CLAYTON | | 80.5 | 53.8 | 67.2 | .0 | 99 | 2 | 37 | 24 | 63 | 5 | 0 | 0 | 0 | 1.00 | - 2.49 | .47 | 21 | .0 | 0 | | 4 | 0 | 0 |
| ELIZABETH | | 81.7 | 57.1 | 69.4 | 3.4 | 105 | 2 | 40 | 23+ | 46 | 5 | 0 | 0 | 0 | 1.32 | - 2.73 | .51 | 13 | .0 | 0 | | 5 | 1 | 0 |
| ESSEX FELLS SERV BLDG | | 79.0 | 52.3 | 65.7 | | 103 | 3 | 34 | 24 | | 6 | 0 | 0 | 0 | 1.92 | | .91 | 6 | .0 | 0 | | 6 | 1 | 0 |
| FLEMINGTON 1 NE | | 79.9 | 50.4 | 65.2 | - 1.7 | 105 | 2 | 30 | 24 | 104 | 5 | 0 | 1 | 0 | 2.18 | - 1.61 | .98 | 6 | .0 | 0 | | 7 | 1 | 0 |
| FREEHOLD | | 79.8 | 56.2 | 68.0 | 1.8 | 99 | 2 | 38 | 24 | 52 | 3 | 0 | 0 | 0 | .85 | - 3.53 | .39 | 13 | .0 | 0 | | 5 | 0 | 0 |
| HAMMONTON | | | | M | | | | | | | | 0 | | 0 | .65 | - 2.91 | .45 | 13 | .0 | 0 | | 2 | 0 | 0 |
| HIGHTSTOWN 1 N | | 80.5 | 54.5 | 67.5 | 1.0 | 103 | 2 | 36 | 24 | 67 | 5 | 0 | 0 | 0 | .90 | - 2.91 | .41 | 13 | .0 | 0 | | 6 | 0 | 0 |
| INDIAN MILLS 2 W | | 80.0 | 52.1 | 66.1 | - .4 | 100 | 2 | 32 | 23+ | 97 | 4 | 0 | 2 | 0 | 1.44 | - 2.53 | .68 | 13 | .0 | 0 | | 4 | 1 | 0 |
| JERSEY CITY | | 75.2 | 58.5 | 66.9 | - .8 | 99 | 2 | 41 | 14 | 67 | 3 | 0 | 0 | 0 | 1.01 | - 2.71 | .27 | 21 | .0 | 0 | | 10 | 0 | 0 |
| LAKEWOOD 2 ENE | | 79.6 | 52.9 | 66.3 | .8 | 101 | 2 | 34 | 24 | 85 | 4 | 0 | 0 | 0 | .96 | - 2.53 | .44 | 13 | .0 | 0 | | 7 | 0 | 0 |
| LAMBERTVILLE | | 81.4 | 53.7 | 67.6 | 1.6 | 104 | 2 | 36 | 24 | 65 | 5 | 0 | 0 | 0 | 2.05 | - 1.62 | .82 | 6 | .0 | 0 | | 7 | 2 | 0 |
| LAYTON 3 NW | | 78.7 | 47.4 | 63.1 | .5 | 104 | 2 | 27 | 24 | 145 | 5 | 0 | 2 | 0 | 3.12 | - .79 | .90 | 5 | T | 0 | | 8 | 3 | 0 |
| LEESBURG STATE FARM | | 79.4 | 54.5M | 67.0M | | 95 | 1 | | | | 3 | 0 | | 0 | .32 | | .25 | 21 | .0 | 0 | | 2 | 0 | 0 |
| LITTLE FALLS WATER CO | | 80.9 | 53.0 | 67.0 | 1.5 | 105 | 3 | 34 | 24 | | 6 | 0 | 0 | 0 | 2.12 | - 2.10 | 1.18 | 6 | .0 | 0 | | 6 | 1 | 1 |
| LONG BRANCH | | 76.8 | 56.6 | 66.7 | .6 | 96 | 2 | 39 | 24 | 69 | 2 | 0 | 0 | 0 | 1.19 | - 2.60 | .83 | 12 | .0 | 0 | | 7 | 1 | 0 |
| LONG VALLEY | | 77.8 | 49.2 | 63.5 | .6 | 102 | 3 | 29 | 24 | | 5 | 0 | 2 | 0 | 2.24 | - 2.21 | .78 | 6 | .0 | 0 | | 7 | 2 | 0 |
| MILLVILLE CAA AIRPORT | | 80.4 | 55.9 | 68.2 | | 97 | 1+ | 39 | 24 | 50 | 4 | 0 | 0 | 0 | .29 | | .17 | 21 | .0 | 0 | | 5 | 0 | 0 |
| MOORESTOWN | | 76.6 | 54.4 | 67.0 | .7 | 99 | 2+ | 38 | 24 | 57 | 4 | 0 | 0 | 0 | 1.04 | - 2.71 | .46 | 13 | .0 | 0 | | 5 | 0 | 0 |
| MORRIS PLAINS | | | | | | | | | | | | | | | | | | | | | | | | |
| NEWARK WB AIRPORT | R | 78.6 | 59.4 | 69.0 | 2.2 | 105 | 2 | 45 | 24 | 45 | 3 | 0 | 0 | 0 | 1.25 | - 2.64 | .40 | 15 | .0 | 0 | | 8 | 0 | 0 |
| NEW BRUNSWICK EXP STA | | 80.7 | 54.1 | 67.4 | 1.5 | 102 | 2 | 38 | 24 | 67 | 4 | 0 | 0 | 0 | 1.09 | - 2.74 | .33 | 13 | .0 | 0 | | 5 | 0 | 0 |
| NEWTON | | 77.8 | 48.6 | 63.2 | - .7 | 104 | 3 | 28 | 24 | | 6 | 0 | 1 | 0 | 2.31 | - 1.49 | 1.72 | 6 | .0 | 0 | | 5 | 1 | 1 |
| PATERSON | | 81.4 | 56.1 | 68.8 | 2.5 | 106 | 3 | 39 | 24 | | 5 | 0 | 0 | 0 | | | | | .0 | 0 | | 5 | | |
| PEMBERTON 3 E | | 81.7 | 53.4 | 67.6 | - .6 | 98 | 2+ | 33 | 24+ | 68 | 5 | 0 | 0 | 0 | 1.43 | - 2.74 | .61 | 13 | .0 | 0 | | 6 | 1 | 0 |
| PHILLIPSBURG | | 81.1 | 54.0 | 67.6 | 2.4 | 103 | 3 | 34 | 24 | 76 | 7 | 0 | 0 | 0 | 5.04 | 1.36 | 1.43 | 4 | .0 | 0 | | 7 | 3 | 3 |
| PLAINFIELD | | 80.5 | 54.6 | 67.6 | 1.9 | 105 | 2 | 37 | 24 | 65 | 5 | 0 | 0 | 0 | 2.18 | - 2.35 | .53 | 13 | .0 | 0 | | 7 | 2 | 0 |
| PLEASANTVILLE 1 N | | 79.7 | 55.3 | 67.5 | 1.3 | 97 | 3 | 38 | 24 | | 4 | 0 | 0 | 0 | .57 | - 2.87 | .47 | 21 | | | | 4 | 0 | 0 |
| RIDGEFIELD | | 79.2 | 55.8 | 67.5 | 2.1 | 102 | 2 | 38 | 24 | 65 | 4 | 0 | 0 | 0 | 1.28 | - 2.84 | .25 | 21 | .0 | 0 | | 9 | 0 | 0 |
| RUNYON | | 82.8 | 50.4 | 66.6 | 1.9 | 102 | 4 | 29 | 24 | 105 | 6 | 0 | 2 | 0 | 1.24 | - 2.90 | .58 | 13 | | | | 4 | 1 | 0 |
| SANDY HOOK | | 76.8 | 60.5 | 68.7 | 1.2 | 97 | 2 | 49 | 14+ | 31 | 2 | 0 | 0 | 0 | 1.29 | - 2.14 | .56 | 13 | .0 | 0 | | 5 | 1 | 0 |
| SOMERVILLE | | 81.2 | 53.5 | 67.4 | 1.5 | 105 | 2 | 35 | 24 | 70 | 5 | 0 | 0 | 0 | 1.84 | - 1.94 | .48 | 13 | .0 | 0 | | 7 | 0 | 0 |
| SUSSEX | | 77.3 | 51.5 | 64.4 | .1 | 102 | 3 | 29 | 23 | 116 | 5 | 0 | 1 | 0 | 2.18 | - 1.83 | | | .0 | 0 | | 5 | | |
| TRENTON NO 2 | | 80.1 | 57.1 | 68.6 | 1.8 | 101 | 2 | 40 | 24 | 47 | 5 | 0 | 0 | 0 | 2.19 | - 2.87 | .96 | 3 | T | 0 | | 8 | 1 | 0 |
| TRENTON WB CITY | R | 78.1 | 58.0 | 68.1 | 1.1 | 100 | 2 | 44 | 24 | 54 | 3 | 0 | 0 | 0 | 1.74 | - 2.01 | .62 | 3 | T | 0 | | 10 | 1 | 0 |
| TUCKERTON | | 79.7 | 55.9 | 67.8 | .9 | 97 | 2 | 38 | 24 | 61 | 3 | 0 | 0 | 0 | .42 | - 2.96 | .30 | 21 | .0 | 0 | | 3 | 0 | 0 |
| WOODSTOWN 2 NW | | 80.4 | 56.6 | 68.5 | | 101 | 1 | 42 | 24+ | | 6 | 0 | 0 | 0 | 1.84 | | .55 | 7 | .0 | 0 | | 5 | 2 | 0 |
| STATE | | | | 67.2 | 1.3 | | | | | | | | | | 1.49 | - 2.18 | | | T | | | | | |

See Reference Notes Following Station Index

# DAILY PRECIPITATION

Table 3

NEW JERSEY
SEPTEMBER 1959

| Station | Total | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 18 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| ATLANTIC CITY WB R | .54 | | | | | | T | T | | | | | T | .05 | T | | | | | | .29 | .14 | .06 | | | | | T | | | | . |
| AUDUBON | .91 | | | | | .24 | T | T | | | | | .24 | .23 | | | | | | | T | .20 | T | | | | | | | | | . |
| BASS RIVER ST FOREST | .47 | .05 | | | | | .02 | T | | | | | .01 | | | .01 | | | | | .22 | .16 | | | | | | | | | | . |
| BELLEPLAIN | .69 | | | | | | | | | | | | | | | | | | | | | .54 | .15 | | | | | | | | | . |
| BELMAR | .76 | | | | | | .05 | | | | | | T | .38 | | | .03 | | | | .10 | .20 | | | | | | | | | | . |
| BELVIDERE | 1.58 | | | | | .40 | .71 | .29 | | | | | T | .18 | | | | | | | | | | | | | | | | | | . |
| BERLIN 1 W | .65 | | | | | | | .08 | T | | | | | .42 | | | | | | | | .15 | | | | | | | | | | . |
| BOONTON | 1.72 | | | T | T | | .26 | .09 | | | | | | .22 | | | .65 | | | | | .17 | .33 | | | | | | | | | . |
| BRIDGETON | 1.41 | | | | | | .30 | .35 | | | | | T | T | | | .01 | | | | | .51 | .24 | | | | | | | | | . |
| BURLINGTON | 1.19 | | | | | | .21 | .22 | | | | | | .38 | | | | | | | | .30 | .08 | | | | | | | | | . |
| CANISTEAR RESERVOIR | 1.77 | | | T | | | 1.02 | .01 | | | | | | .52 | | | | | | | | .09 | .13 | | | T | | | | | | . |
| CANOE BROOK | 2.98 | | | | | .03 | .77 | .90 | | | | | | .41 | | | .49 | | | | | .17 | .19 | | | | | T | | | | . |
| CANTON | .93 | | | | | | .15 | .07 | | | | | | T | | | .03 | | | | | .58 | .10 | | | | | | | | | . |
| CAPE MAY 3 W | 1.27 | | | | | | | .02 | | | | | | .03 | | T | | | | | | .93 | .13 | | | | | .15 | .01 | | | . |
| CEDAR GROVE | 2.79 | | | | | | 1.65 | .05 | | | | | | .50 | | | .23 | | | | | .19 | .17 | | | | | | | | | . |
| CHARLOTTEBURG | 1.40 | | | | | | .81 | .02 | | | | | | .28 | | | .02 | | | | | .13 | .14 | | | | | | | | | . |
| CHATHAM | 2.12 | | | | | .01 | .65 | .18 | | | | | | .38 | | | .51 | | | | | .13 | .26 | | | | | | | | | . |
| CHATSWORTH 5 S | .74 | .15 | | | | T | | | | | | | T | .25 | | | .03 | | | | | .20 | .11 | | | | | | | | | . |
| CLAYTON | 1.00 | | | | | | .34 | | | | | | T | .03 | | | | | | | | .47 | .16 | | | | | | | | | . |
| CLINTON | 2.17 | | | | .55 | | .64 | .14 | | | | | .02 | .08 | | | .46 | | | | | .17 | .11 | | | | | | | | | . |
| CULVERS LAKE | 2.35 | | .13 | .29 | | .25 | .88 | .04 | | | | | T | .69 | | | | | | | .03 | T | .04 | | | | | | | | | . |
| DEEPWATER | 4.06 | | | | | 1.11 | | | | | | | 1.05 | 1.48 | | | | | | | .07 | .33 | .02 | | | | | | | | | . |
| ELIZABETH | 1.32 | | | | | | | .03 | | | | | | .51 | | | .47 | | | | | .16 | .15 | | | | | | | | | . |
| ELIZABETHPORT | 1.35 | | | | | .26 | .04 | | | | | | .25 | .14 | | .33 | .06 | | | | .02 | .18 | .7 | | | | | | | | | . |
| ESSEX FELLS SERV BLDG | 1.92 | | | | | | .91 | .14 | | | | | | .44 | | | .14 | | | | | .14 | .15 | | | | | | | | | . |
| FLEMINGTON 1 NE | 2.18 | | | | .10 | | .98 | .08 | | | | | T | .16 | | T | .35 | | | | T | .35 | .16 | | | | | T | | | | . |
| FORTESCUE | .55 | | | | | | T | | | | | | T | | | | | | | | | .40 | .15 | | | | | | | | | . |
| FREEHOLD | .85 | | | | | .04 | | | | | | | | .39 | | | .01 | | | | | .34 | .07 | | | | | | | | | . |
| GREENWOOD LAKE | 1.65 | | | | | | 1.00 | | | | | | | .35 | | | | | | | | .10 | .20 | | | | | | | | | . |
| HAMMONTON | .65 | | | | | | | | | | | | | .45 | | | | | | | | .20 | | | | | | | | | | . |
| HIGHTSTOWN 1 N | .90 | | | | | .07 | .09 | T | | | | | T | .41 | | | .03 | | | | | .20 | .10 | | | | | | | | | . |
| INDIAN MILLS 2 W | 1.44 | | | | | .26 | | T | | | | | T | .68 | | | | | | | | .37 | .13 | | | | | | | | | . |
| IRVINGTON | 1.46 | | | | | .18 | .18 | | | | | | .23 | .10 | | .48 | | | | | .04 | .22 | .03 | | | | | | | | | . |
| JERSEY CITY | 1.01 | .05 | | | | .21 | .01 | | | | .02 | .21 | T | | | .08 | .07 | | | | .04 | .27 | .05 | | | | | | | | | . |
| LAKEWOOD 2 ENE | .96 | | | | | .15 | .01 | .02 | | | | | T | .44 | | T | .03 | | | | | .15 | .16 | | | | | | | | | . |
| LAMBERTVILLE | 2.05 | | | | .04 | | .82 | .24 | | | | | T | .62 | | | .02 | | | | | .18 | .13 | | | | | | | | | . |
| LAYTON 3 NW | 3.12 | | | .83 | | .90 | .45 | .17 | | | | | | .60 | | | .12 | | | | .03 | | .02 | | | | | | | | | . |
| LEESBURG STATE FARM | .32 | | | | | | | | | | | | | | | | | | | | | .25 | .07 | | | | | | | | | . |
| LITTLE FALLS WATER CO | 2.12 | | | | | | 1.18 | .01 | | | | | | .43 | | | .18 | | | | | .16 | .16 | | | | | | | | | . |
| LONG BRANCH | 1.19 | | | | | .05 | T | T | | | | | .83 | .01 | | .01 | | | | | .02 | .15 | .12 | | | | | | | | | . |
| LONG VALLEY | 2.24 | | | | .34 | | .78 | .03 | | | | | | .11 | | | .67 | | | | | * | .31 | | | | | | | | | . |
| MACOPIN INTAKE | 1.59 | | | | | | .89 | .60 | | | | | | .28 | | | .11 | | | | | .10 | .15 | | | | | | | | | . |
| MANVILLE | | RECORD MISSING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | . |
| MARLTON 1 W | .85 | | | | | | .07 | .04 | | | | | | .44 | | | | | | | | .23 | .07 | | | | | | | | | . |
| MAYS LANDING | .47 | | | | | .05 | | T | | | | | .02 | .08 | | | | | | | | .27 | .05 | | | | | | | | | . |
| MIDLAND PARK | 1.90 | | .01 | | | .84 | .02 | | | | | | .06 | .40 | | | .38 | | | | | .15 | .04 | | | | | | | | | . |
| MILLVILLE | .22 | | | | | | | | | | | | | | | | | | | | .04 | .11 | .07 | | | | | | | | | . |
| MILLVILLE CAA AIRPORT | .29 | | | | | | .01 | T | | | | | .03 | | | T | | | | | .05 | .17 | .03 | | | | | | | | | . |
| MILTON | 2.30 | | | | | .08 | 1.05 | | | | | | | .86 | | | | | | | | .15 | .16 | | | | | | | | | . |
| MOORESTOWN | 1.04 | | | | | T | | .12 | | | | | | .46 | | | .01 | | | | | .35 | .10 | | | | | | | | | . |
| MORRIS PLAINS | | RECORD MISSING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | . |
| NEWARK WB AIRPORT R | 1.25 | T | | | | .22 | .04 | | | | | | .26 | .03 | | .40 | | | | | .03 | .23 | .04 | | | | | | | | | . |
| NEW BRUNSWICK EXP STA | 1.09 | | | | T | T | .25 | | | | | | T | .33 | | | .15 | | | | | .25 | .11 | | | | | | | | | . |
| NEW MILFORD | 1.37 | | | | | .19 | | | | | | | .18 | .44 | | .15 | .11 | | | | | .24 | .06 | | | | | | | | | . |
| NEWTON | 2.31 | | | | | | 1.72 | .07 | | | | | | .40 | | | T | | | | | .05 | .07 | | | | | | | | | . |
| OAK RIDGE RESERVOIR | 2.17 | | | | | .06 | 1.15 | | | | | | | .71 | | | | | | | | .10 | .15 | | | | | | | | | . |
| ORANGE | 1.12 | | | | | .08 | .22 | | | | | | .22 | .08 | | .21 | | | | | .02 | * | .29 | | | | | | | | | . |
| PATERSON | - | | | T | T | | .28 | | | | | | | - | | | .78 | | | | | .19 | .14 | | | | | | | | | . |
| PEMBERTON 3 E | 1.43 | | | | | .21 | .05 | | | | | | .01 | .61 | | | | | | | | .43 | .12 | | | | | | | | | . |
| PHILLIPSBURG | 5.04 | | | | 1.43 | 1.19 | 1.34 | .45 | | | | | T | .34 | | T | .06 | | | | | T | .23 | | | | | | | | | . |
| PHILLIPSBURG BRIDGE | | RECORD MISSING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | . |
| PLAINFIELD | 2.18 | | | | | .44 | .40 | T | | | | | T | .53 | | T | .50 | | | | .02 | .16 | .13 | | | | | | | | | . |
| PLEASANTVILLE 1 N | .57 | | | | | | | .02 | | | | | | .01 | | | | | | | | .47 | .07 | | | | | | | | | . |
| PRINCETON WATER WORKS | 2.35 | | | | | .13 | T | .51 | | | | | .41 | .66 | | .49 | | | | | .02 | .13 | T | | | | | | | | | . |
| RAHWAY | 1.26 | | | | | .06 | .03 | .07 | | | | | .46 | .14 | | .10 | .09 | | | | .03 | .20 | .08 | | | | | | | | | . |
| RIDGEFIELD | 1.28 | | .03 | | | .23 | T | | | | | | .15 | .15 | | .18 | .04 | | | | .03 | .25 | .22 | | | | | | | | | . |
| RINGWOOD | 1.47 | | | | | | .60 | .09 | | | | | | .43 | | | T | | | | | .12 | .23 | | | | | | | | | . |
| RUNYON | 1.24 | | | | | | | | | | | | | .58 | | .32 | | | | | | .24 | .10 | | | | | | | | | . |
| SANDY HOOK | 1.29 | | | | | .05 | | | | | | | | .56 | | | .33 | | | | | .10 | .25 | | | | | | | | | . |
| SOMERVILLE | 1.84 | | | | | .09 | .09 | .44 | | | | | T | .48 | | | .44 | | | | | .18 | .12 | | | | | | | | | . |
| SPLIT ROCK POND | 1.97 | | | | .05 | | 1.10 | .05 | | | | | | .15 | | | .30 | | | | | .20 | .12 | | | | | | | | | . |
| SUSSEX | 2.18 | | * | | | | 1.10 | | | | | | | .99 | | | .05 | | | | .04 | | | | | | | | | | | . |
| SWEDESBORO | 2.95 | | | | | | .19 | 1.26 | | | | | | .95 | | | | | | | | .40 | .15 | | | | | | | | | . |
| SWEDESBORO 5 NW | 3.96 | | | | | | 1.91 | T | | | | | T | 1.53 | T | | T | | | | | .35 | .17 | | | | | T | | | | . |
| TOMS RIVER | .67 | | | | | .08 | | | | | | | .27 | | | | .07 | | | | T | | .25 | | | | | | | | | . |
| TRENTON 2 | 2.19 | | | .96 | | .28 | T | .18 | | | | | .31 | .04 | | .08 | | | | | .11 | .23 | | | | | | | | | | . |
| TRENTON WB CITY R | 1.74 | | | .62 | T | .32 | .01 | .11 | | | | | .20 | .16 | | .05 | | | | | .12 | .13 | .02 | | | | | | | | | . |
| TUCKERTON | .42 | | | | | | | .04 | | | | | | | | | | | | | | .30 | .08 | | | | | | | | | . |
| VINELAND | .34 | | | | | | | | | | | | | | .01 | | .01 | | | | | .15 | .17 | | | | | | | | | . |
| WANAQUE RAYMOND DAM | 1.36 | | | .10 | | | .30 | .14 | | | | | | .24 | | | .20 | | | | | .18 | .20 | | | | | | | | | . |
| WESTFIELD | 1.76 | | | | | .11 | .30 | .08 | | | | | | .42 | | | .54 | | | | .02 | .21 | .08 | | | | | | | | | . |
| WOODCLIFF LAKE | 1.32 | | | | | .36 | | | | | | | .16 | .24 | | .23 | .07 | | | | | .20 | .06 | | | | | | | | | . |
| WOODSTOWN 2 NW | 1.84 | | | | | | .35 | .55 | | | | | | .54 | | | | | | | | .34 | .06 | | | | | | | | | . |

See Reference Notes Following Station Index

# DAILY TEMPERATURES

Table 5

NEW JERSEY
SEPTEMBER 1953

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| ATLANTIC CITY W8 | MAX | 83 | 88 | 83 | 82 | 82 | 82 | 79 | 79 | 72 | 74 | 75 | 76 | 72 | 70 | 75 | 84 | 75 | 67 | 73 | 76 | 78 | 69 | 63 | 67 | 71 | 74 | 68 | 78 | 77 | 75 | | 75.6 |
| | MIN | 76 | 77 | 76 | 75 | 76 | 75 | 68 | 63 | 57 | 58 | 60 | 68 | 55 | 51 | 66 | 65 | 59 | 52 | 65 | 68 | 57 | 54 | 50 | 52 | 62 | 67 | 64 | 62 | 61 | 67 | | 63.5 |
| AUDUBON | MAX | 98 | 102 | 101 | 93 | 89 | 81 | 79 | 80 | 79 | 79 | 78 | 79 | 70 | 70 | 84 | 85 | 74 | 75 | 80 | 83 | 82 | 68 | 68 | 72 | 76 | 80 | 77 | 78 | 88 | 87 | | 81.2 |
| | MIN | 70 | 73 | 75 | 74 | 72 | 68 | 65 | 65 | 58 | 59 | 61 | 62 | 52 | 47 | 55 | 59 | 51 | 48 | 53 | 62 | 55 | 54 | 44 | 41 | 46 | 58 | 60 | 56 | 52 | 60 | | 58.5 |
| BELLEPLAIN | MAX | 95 | 95 | 95 | 92 | 88 | 85 | 80 | 79 | 80 | 80 | 80 | 79 | 74 | 72 | 85 | 86 | 84 | 75 | 80 | 85 | 82 | 81 | 68 | 70 | 77 | 80 | 73 | 77 | 87 | 85 | | 81.6 |
| | MIN | 70 | 73 | 74 | 71 | 72 | 72 | 66 | 54 | 52 | 42 | 44 | 47 | 60 | 39 | 57 | 59 | 50 | 43 | 48 | 56 | 65 | 52 | 39 | 35 | 42 | 57 | 64 | 56 | 56 | 60 | | 55.8 |
| BELVIDERE | MAX | 99 | 104 | 103 | 96 | 94 | 80 | 81 | 80 | 80 | 80 | 83 | 81 | 73 | 71 | 80 | 83 | 75 | 76 | 76 | 76 | 83 | 68 | 69 | 75 | 70 | 83 | 76 | 80 | 85 | 89 | | 81.6 |
| | MIN | 64 | 67 | 69 | 73 | 71 | 61 | 61 | 53 | 45 | 45 | 48 | 57 | 56 | 43 | 53 | 52 | 46 | 38 | 49 | 53 | 63 | 47 | 36 | 35 | 42 | 59 | 56 | 53 | 47 | 53 | | 53.2 |
| BOONTON | MAX | 98 | 95 | 104 | 97 | 92 | 89 | 78 | 78 | 77 | 75 | 78 | 80 | 75 | 65 | 67 | 77 | 78 | 70 | 74 | 75 | 77 | 80 | 65 | 65 | 68 | 68 | 78 | 74 | 78 | 82 | | 78.6 |
| | MIN | 61 | 64 | 68 | 62 | 64 | 64 | 64 | 58 | 43 | 42 | 44 | 47 | 53 | 38 | 49 | 51 | 45 | 40 | 41 | 48 | 61 | 42 | 35 | 32 | 34 | 40 | 54 | 57 | 47 | 51 | | 50.0 |
| BRIDGETON | MAX | 98 | 93 | 96 | 95 | 90 | 89 | 82 | 78 | 76 | 73 | 76 | 72 | 78 | 66 | 69 | 83 | 81 | 71 | 73 | 76 | 82 | 80 | 66 | 63 | 69 | 75 | 77 | 74 | 74 | 84 | | 78.6 |
| | MIN | 73 | 72 | 74 | 75 | 77 | 68 | 65 | 60 | 53 | 51 | 52 | 52 | 63 | 46 | 55 | 61 | 54 | 47 | 54 | 61 | 64 | 52 | 46 | 43 | 49 | 57 | 64 | 59 | 52 | 59 | | 58.6 |
| BURLINGTON | MAX | 98 | 102 | 102 | 97 | 92 | 88 | 82 | 78 | 78 | 80 | 82 | 80 | 80 | 70 | 84 | 84 | 80 | 74 | 78 | 84 | 79 | 71 | 64 | 67 | 70 | 77 | 75 | 75 | 83 | 83 | | 81.2 |
| | MIN | 71 | 72 | 74 | 74 | 75 | 67 | 65 | 61 | 65 | 55 | 50 | 54 | 57 | 47 | 56 | 59 | 54 | 48 | 53 | 60 | 65 | 50 | 46 | 43 | 45 | 57 | 62 | 58 | 51 | 61 | | 58.5 |
| CANOE BROOK | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CAPE MAY 3 W | MAX | 96 | 92 | 88 | 86 | 85 | 86 | 83 | 78 | 76 | 77 | 78 | 78 | 76 | 71 | 82 | 84 | 78 | 75 | 77 | 78 | 78 | 73 | 67 | 69 | 74 | 76 | 70 | 72 | 81 | 77 | | 78.7 |
| | MIN | 63 | 72 | 72 | 61 | 58 | 71 | 66 | 65 | 55 | 47 | 50 | 62 | 62 | 56 | 53 | 66 | 55 | 49 | 58 | 65 | 64 | 54 | 48 | 44 | 44 | 63 | 63 | 60 | 61 | 62 | | 59.0 |
| CHARLOTTEBURG | MAX | 97 | 96 | 100 | 96 | 90 | 88 | 75 | 77 | 74 | 73 | 74 | 78 | 73 | 63 | 63 | 73 | 78 | 68 | 73 | 72 | 76 | 79 | 67 | 63 | 68 | 66 | 79 | 73 | 76 | 81 | | 77.0 |
| | MIN | 55 | 55 | 63 | 65 | 73 | 60 | 59 | 49 | 41 | 36 | 36 | 38 | 48 | 43 | 46 | 47 | 43 | 32 | 35 | 41 | 61 | 48 | 37 | 25 | 25 | 33 | 44 | 50 | 41 | 45 | | 45.8 |
| CHATSWORTH 5 S | MAX | 96 | 100 | 101 | 94 | 92 | 87 | 80 | 78 | 78 | 80 | 81 | 82 | 73 | 71 | 85 | 85 | | | | 86 | 81 | 72 | 66 | 72 | 80 | 73 | 76 | 76 | 88 | 89 | | 82.3 |
| | MIN | 67 | 68 | 70 | 71 | 74 | 69 | 65 | 52 | 52 | 43 | 43 | 46 | 50 | 40 | 52 | 57 | | | | 55 | 65 | 49 | 37 | 35 | 55 | 61 | 55 | 55 | 47 | 59 | | 55.3 |
| CLAYTON | MAX | 97 | 99 | 98 | 90 | 91 | 87 | 79 | 78 | 76 | 78 | 79 | 79 | 73 | 69 | 83 | 82 | 77 | 75 | 76 | 82 | 80 | 77 | 68 | 69 | 75 | 78 | 72 | 77 | 86 | 85 | | 80.5 |
| | MIN | 67 | 70 | 71 | 70 | 72 | 64 | 61 | 54 | 46 | 44 | 45 | 52 | 57 | 43 | 50 | 57 | 46 | 42 | 49 | 56 | 60 | 46 | 39 | 37 | 42 | 55 | 59 | 54 | 49 | 57 | | 53.8 |
| ELIZABETH | MAX | 100 | 105 | 98 | 93 | 92 | 84 | 83 | 83 | 81 | 82 | 83 | 77 | 74 | 70 | 80 | 81 | 75 | 75 | 75 | 82 | 84 | 75 | 68 | 71 | 71 | 83 | 78 | 79 | 85 | 85 | | 81.7 |
| | MIN | 74 | 77 | 80 | 73 | 72 | 68 | 66 | 56 | 50 | 50 | 50 | 60 | 59 | 42 | 51 | 56 | 48 | 46 | 50 | 61 | 65 | 51 | 40 | 40 | 46 | 59 | 59 | 58 | 49 | 58 | | 57.1 |
| ESSEX FELLS SERV BLDG | MAX | 100 | 100 | 103 | 95 | 93 | 90 | 79 | 78 | 77 | 75 | 76 | 80 | 74 | 67 | 76 | 78 | 80 | 72 | 72 | 71 | 78 | 82 | 62 | 64 | 63 | 70 | 81 | 75 | 76 | 82 | | 79.0 |
| | MIN | 62 | 69 | 69 | 70 | 73 | 64 | 63 | 54 | 46 | 45 | 46 | 51 | 55 | 41 | 46 | 52 | 43 | 40 | 50 | 50 | 63 | 48 | 37 | 34 | 37 | 54 | 57 | 51 | 42 | 57 | | 52.3 |
| FLEMINGTON 1 NE | MAX | 96 | 105 | 98 | 92 | 90 | 75 | 79 | 78 | 76 | 78 | 80 | 78 | 72 | 70 | 79 | 80 | 76 | 73 | 78 | 80 | 83 | 67 | 63 | 69 | 71 | 80 | 79 | 78 | 85 | 88 | | 79.9 |
| | MIN | 62 | 65 | 65 | 71 | 72 | 63 | 63 | 50 | 44 | 41 | 41 | 48 | 59 | 39 | 45 | 49 | 41 | 36 | 44 | 50 | 64 | 43 | 34 | 30 | 35 | 53 | 54 | 58 | 43 | 50 | | 50.4 |
| FREEHOLD | MAX | 94 | 99 | 95 | 88 | 84 | 81 | 78 | 79 | 77 | 78 | 80 | 78 | 73 | 70 | 82 | 86 | 76 | 72 | 75 | 82 | 81 | 80 | 65 | 69 | 72 | 81 | 73 | 77 | 82 | 86 | | 79.8 |
| | MIN | 67 | 70 | 73 | 71 | 73 | 69 | 65 | 55 | 47 | 47 | 50 | 53 | 59 | 46 | 51 | 57 | 49 | 42 | 50 | 57 | 64 | 50 | 41 | 38 | 47 | 58 | 60 | 60 | 57 | 60 | | 56.2 |
| HAMMONTON | MAX | | | | | | | | | | | 82 | 81 | 72 | 77 | 81 | 86 | 81 | 77 | 75 | 77 | 82 | 70 | 67 | 67 | 70 | 74 | 78 | 74 | 88 | 89 | | |
| | MIN | | | | | | | | | | | 42 | 45 | 52 | 36 | 40 | 50 | 43 | 37 | 41 | 48 | 50 | 42 | 35 | 33 | 38 | 48 | 54 | 50 | 45 | 53 | | |
| HIGHTSTOWN 1 N | MAX | 98 | 103 | 98 | 92 | 90 | 81 | 78 | 81 | 78 | 81 | 82 | 77 | 72 | 70 | 81 | 83 | 75 | 70 | 76 | 82 | 82 | 69 | 63 | 72 | 74 | 81 | 75 | 78 | 85 | 89 | | 80.5 |
| | MIN | 64 | 69 | 73 | 72 | 74 | 66 | 65 | 53 | 46 | 45 | 47 | 48 | 57 | 46 | 49 | 55 | 47 | 41 | 46 | 62 | 64 | 50 | 40 | 36 | 42 | 57 | 59 | 56 | 49 | 58 | | 54.5 |
| INDIAN MILLS 2 W | MAX | 98 | 100 | 99 | 90 | 87 | 86 | 79 | 78 | 78 | 79 | 80 | 78 | 72 | 68 | 82 | 83 | 73 | 75 | 76 | 83 | 80 | 67 | 66 | 69 | 75 | 79 | 72 | 76 | 87 | 86 | | 80.0 |
| | MIN | 63 | 68 | 73 | 71 | 73 | 67 | 64 | 49 | 40 | 39 | 40 | 44 | 54 | 41 | 50 | 56 | 44 | 36 | 45 | 57 | 64 | 50 | 32 | 32 | 38 | 55 | 60 | 53 | 45 | 59 | | 52.1 |
| JERSEY CITY | MAX | 91 | 99 | 91 | 83 | 81 | 80 | 79 | 75 | 73 | 73 | 72 | 71 | 67 | 69 | 75 | 78 | 69 | 69 | 69 | 74 | 81 | 68 | 64 | 63 | 66 | 77 | 72 | 77 | 79 | 71 | | 75.2 |
| | MIN | 73 | 75 | 75 | 72 | 70 | 68 | 65 | 54 | 54 | 59 | 56 | 54 | 47 | 41 | 58 | 57 | 53 | 48 | 55 | 66 | 55 | 51 | 47 | 42 | 51 | 62 | 64 | 58 | 59 | 65 | | 58.5 |
| LAKEWOOD 2 ENE | MAX | 98 | 101 | 100 | 90 | 86 | 81 | 78 | 79 | 78 | 74 | 78 | 75 | 75 | 70 | 83 | 82 | 80 | 70 | 74 | 81 | 81 | 79 | 65 | 67 | 71 | 80 | 74 | 76 | 82 | 79 | | 79.6 |
| | MIN | 63 | 66 | 75 | 69 | 74 | 69 | 66 | 51 | 45 | 41 | 41 | 44 | 50 | 45 | 50 | 55 | 46 | 40 | 43 | 52 | 64 | 51 | 36 | 34 | 39 | 60 | 59 | 53 | 49 | 56 | | 52.9 |
| LAMBERTVILLE | MAX | 98 | 104 | 100 | 94 | 93 | 79 | 80 | 79 | 78 | 80 | 81 | 80 | 75 | 69 | 81 | 82 | 73 | 77 | 80 | 82 | 83 | 68 | 67 | 73 | 73 | 82 | 76 | 80 | 87 | 88 | | 81.4 |
| | MIN | 65 | 68 | 71 | 69 | 75 | 65 | 64 | 53 | 46 | 46 | 47 | 52 | 59 | 40 | 48 | 53 | 45 | 40 | 48 | 60 | 65 | 49 | 37 | 36 | 42 | 57 | 58 | 54 | 46 | 54 | | 53.7 |
| LAYTON 3 NW | MAX | 102 | 104 | 103 | 92 | 90 | 70 | 71 | 77 | 77 | 79 | 83 | 70 | 70 | 70 | 74 | 81 | 74 | 72 | 75 | 78 | 81 | 64 | 65 | 70 | 66 | 82 | 75 | 76 | 84 | 85 | | 78.7 |
| | MIN | 58 | 58 | 68 | 68 | 65 | 53 | 60 | 47 | 39 | 38 | 41 | 46 | 52 | 39 | 45 | 48 | 38 | 33 | 38 | 61 | 59 | 48 | 31 | 27 | 34 | 51 | 52 | 44 | 37 | 43 | | 47.4 |
| LEESBURG STATE FARM | MAX | 95 | 94 | 94 | 89 | 87 | 86 | 87 | 79 | 81 | 78 | 79 | 77 | 75 | 71 | 70 | 82 | 84 | 72 | 74 | 76 | 81 | 81 | 70 | 67 | 68 | 75 | 77 | 73 | 78 | 83 | | 79.4 |
| | MIN | 69 | 70 | 70 | 73 | 73 | 65 | 64 | 55 | 48 | 42 | | | | 42 | | | | 43 | | | | 51 | 38 | 35 | 35 | 54 | 59 | 55 | 45 | 58 | | 54.5 |
| LITTLE FALLS WATER CO | MAX | 101 | 99 | 105 | 97 | 93 | 90 | 82 | 83 | 80 | 78 | 80 | 82 | 76 | 67 | 69 | 79 | 81 | 73 | 76 | 72 | 78 | 82 | 70 | 68 | 70 | 71 | 82 | 78 | 80 | 85 | | 80.9 |
| | MIN | 63 | 67 | 69 | 70 | 75 | 65 | 65 | 55 | 47 | 46 | 47 | 51 | 56 | 45 | 51 | 55 | 46 | 42 | 47 | 54 | 64 | 50 | 39 | 34 | 41 | 40 | 56 | 52 | 46 | 53 | | 53.0 |
| LONG BRANCH | MAX | 90 | 96 | 89 | 86 | 83 | 79 | 79 | 78 | 75 | 74 | 77 | 76 | 67 | 68 | 80 | 82 | 73 | 69 | 73 | 80 | 80 | 67 | 64 | 67 | 69 | 80 | 75 | 76 | 78 | 75 | | 76.8 |
| | MIN | 68 | 70 | 74 | 72 | 71 | 71 | 60 | 62 | 53 | 49 | 51 | 52 | 50 | 45 | 52 | 58 | 53 | 47 | 52 | 64 | 58 | 46 | 44 | 39 | 46 | 61 | 62 | 55 | 52 | 61 | | 56.6 |
| LONG VALLEY | MAX | 98 | 96 | 102 | 98 | 90 | 88 | 73 | 77 | 76 | 75 | 77 | 79 | 74 | 61 | 67 | 75 | 78 | 71 | 73 | 75 | 77 | 79 | 65 | 63 | 69 | 67 | 79 | 74 | 76 | 82 | | 77.8 |
| | MIN | 58 | 62 | 65 | 68 | 73 | 69 | 61 | 50 | 43 | 39 | 40 | 46 | 52 | 39 | 48 | 50 | 42 | 38 | 42 | 47 | 62 | 46 | 34 | 29 | 31 | 39 | 52 | 51 | 52 | 48 | | 49.2 |
| MILLVILLE CAA AIRPORT | MAX | 97 | 97 | 96 | 88 | 88 | 91 | 80 | 80 | 80 | 82 | 79 | 78 | 70 | 72 | 84 | 83 | 74 | 78 | 76 | 82 | 80 | 69 | 67 | 69 | 76 | 77 | 74 | 77 | 87 | 82 | | 80.4 |
| | MIN | 72 | 74 | 74 | 73 | 71 | 69 | 62 | 56 | 50 | 47 | 48 | 52 | 50 | 44 | 55 | 61 | 53 | 47 | 52 | 60 | 54 | 45 | 42 | 39 | 45 | 58 | 57 | 54 | 51 | 61 | | 55.9 |
| MOORESTOWN | MAX | 95 | 99 | 99 | 90 | 89 | 81 | 78 | 77 | 76 | 78 | 79 | 78 | 65 | 68 | 83 | 82 | 73 | 74 | 77 | 83 | 81 | 67 | 66 | 70 | 74 | 79 | 75 | 77 | 86 | 86 | | 76.6 |
| | MIN | 65 | 71 | 74 | 72 | 69 | 65 | 58 | 55 | 46 | 46 | 46 | 51 | 53 | 46 | 52 | 56 | 49 | 43 | 47 | 58 | 58 | 52 | 42 | 38 | 41 | 57 | 58 | 57 | 51 | 57 | | 54.4 |
| MORRIS PLAINS | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEWARK W8 AIRPORT | MAX | 96 | 105 | 94 | 89 | 86 | 83 | 80 | 80 | 78 | 77 | 77 | 75 | 68 | 69 | 79 | 81 | 72 | 71 | 72 | 80 | 83 | 68 | 66 | 67 | 69 | 80 | 76 | 78 | 82 | 77 | | 78.6 |
| | MIN | 75 | 73 | 77 | 75 | 71 | 68 | 68 | 63 | 57 | 56 | 55 | 59 | 53 | 46 | 56 | 58 | 53 | 51 | 56 | 64 | 56 | 53 | 46 | 45 | 51 | 61 | 62 | 59 | 54 | 61 | | 59.4 |
| NEW BRUNSWICK EXP STA | MAX | 98 | 102 | 101 | 91 | 88 | 86 | 80 | 79 | 76 | 79 | 80 | 78 | 76 | 68 | 80 | 80 | 79 | 71 | 75 | 82 | 82 | 78 | 65 | 70 | 72 | 80 | 78 | 78 | 83 | 87 | | 80.7 |
| | MIN | 65 | 67 | 72 | 71 | 72 | 65 | 64 | 56 | 46 | 46 | 46 | 50 | 58 | 42 | 48 | 55 | 46 | 43 | 47 | 58 | 63 | 49 | 39 | 38 | 41 | 57 | 58 | 56 | 48 | 56 | | 54.1 |
| NEWTON | MAX | 99 | 96 | 104 | 98 | 92 | 92 | 76 | 74 | 75 | 75 | 77 | 79 | 73 | 64 | 67 | 75 | 78 | 68 | 73 | 74 | 74 | 80 | 63 | 63 | 69 | 67 | 79 | 74 | 76 | 81 | | 77.8 |
| | MIN | 57 | 62 | 65 | 65 | 75 | 60 | 61 | 50 | 41 | 38 | 38 | 48 | 57 | 46 | 49 | 46 | 42 | 34 | 42 | 49 | 60 | 46 | 33 | 28 | 34 | 40 | 50 | 53 | 44 | 46 | | 48.6 |
| PATERSON | MAX | 103 | 100 | 106 | 97 | 92 | 89 | 80 | 83 | 81 | 79 | 80 | 83 | 74 | 70 | 70 | 74 | 83 | 73 | 75 | 80 | 82 | 83 | 71 | 68 | 71 | 71 | 83 | 77 | 80 | 85 | | 81.4 |
| | MIN | 69 | 72 | 74 | 74 | 76 | 65 | 66 | 59 | 53 | 50 | 53 | 54 | 60 | 45 | 48 | 54 | 51 | 45 | 48 | 52 | 65 | 52 | 45 | 39 | 43 | 47 | 59 | 56 | 54 | 56 | | 56.1 |
| PEMBERTON 3 E | MAX | 97 | 98 | 98 | 97 | 95 | 84 | 81 | 80 | 79 | 79 | 80 | 78 | 74 | 69 | 83 | 83 | 79 | 75 | 77 | 82 | 83 | 79 | 69 | 70 | 74 | 81 | 75 | 78 | 86 | 87 | | 81.7 |
| | MIN | 65 | 68 | 67 | 72 | 70 | 67 | 65 | 50 | 44 | 40 | 44 | 48 | 59 | 43 | 52 | 59 | 49 | 42 | 48 | 59 | 64 | 50 | 35 | 33 | 33 | 59 | 57 | 55 | 46 | 59 | | 53.4 |
| PHILLIPSBURG | MAX | 99 | 102 | 103 | 99 | 91 | 90 | 91 | 78 | 77 | 77 | 79 | 79 | 77 | 67 | 75 | 79 | 80 | 73 | 69 | 79 | 81 | 74 | 67 | 69 | 70 | 80 | 80 | 77 | 83 | 87 | | 81.1 |
| | MIN | 63 | 65 | 68 | 70 | 75 | 60 | 58 | 58 | 70 | 44 | 45 | 54 | 59 | 45 | 50 | 54 | 46 | 35 | 49 | 61 | 63 | 48 | 39 | 34 | 40 | 58 | 52 | 54 | 47 | 56 | | 54.0 |
| PLAINFIELD | MAX | 100 | 105 | 96 | 94 | 91 | 81 | 80 | 79 | 77 | 80 | 82 | 76 | 72 | 70 | 79 | 81 | 74 | 73 | 75 | 81 | 84 | 68 | 67 | 71 | 71 | 82 | 75 | 78 | 84 | 88 | | 80.5 |
| | MIN | 66 | 67 | 70 | 73 | 75 | 66 | 66 | 56 | 49 | 47 | 47 | 51 | 57 | 40 | 50 | 54 | 46 | 43 | 49 | 59 | 64 | 51 | 38 | 37 | 43 | 59 | 58 | 56 | 47 | 55 | | 54.6 |
| PLEASANTVILLE 1 N | MAX | 96 | 92 | 97 | 92 | 86 | 88 | 88 | 80 | 80 | 76 | 79 | 78 | 79 | 72 | 71 | 80 | 85 | 77 | 70 | 76 | 81 | 81 | 70 | 62 | 69 | 74 | 80 | 70 | 77 | 84 | | 79.7 |
| | MIN | 71 | 73 | 74 | 74 | 75 | 72 | 66 | 54 | 48 | 43 | 44 | 47 | 52 | 40 | 49 | 61 | 49 | 43 | 49 | 57 | 65 | 52 | 39 | 38 | 42 | 49 | 63 | 57 | 52 | 62 | | 55.3 |
| RIDGEFIELD | MAX | 97 | 102 | 95 | 93 | 89 | 80 | 80 | 80 | 77 | 78 | 82 | 77 | 69 | 68 | 77 | 80 | 73 | 73 | 74 | 80 | 82 | 68 | 67 | 71 | 69 | 80 | 75 | 78 | 82 | 79 | | 79.2 |
| | MIN | 67 | 70 | 72 | 76 | 76 | 66 | 61 | 56 | 49 | 49 | 51 | 54 | 51 | 45 | 53 | 58 | 48 | 43 | 52 | 66 | 55 | 46 | 40 | 38 | 47 | 61 | 61 | 54 | 50 | 60 | | 55.8 |

See reference notes following Station Index.

Table 5 - Continued

# DAILY TEMPERATURES

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| RUNYON | MAX | 102 | 100 | 99 | 102 | 100 | 92 | 89 | 85 | 87 | 82 | 85 | 83 | 73 | 74 | 74 | 70 | 69 | 70 | 77 | 84 | 84 | 78 | 70 | 73 | 73 | 82 | 76 | 81 | 85 | 80 | | 82.8 |
| | MIN | 70 | 68 | 66 | 67 | 68 | 70 | 60 | 60 | 56 | 54 | 50 | 48 | 44 | 43 | 40 | 34 | 38 | 36 | 41 | 51 | 54 | 50 | 30 | 29 | 35 | 44 | 55 | 50 | 51 | 49 | | 50.4 |
| SANDY HOOK | MAX | 91 | 97 | 89 | 85 | 80 | 80 | 80 | 79 | 76 | 75 | 79 | 75 | 71 | 69 | 77 | 81 | 72 | 69 | 72 | 77 | 79 | 72 | 64 | 67 | 69 | 78 | 73 | 75 | 79 | 73 | | 76.8 |
| | MIN | 72 | 72 | 74 | 72 | 70 | 69 | 65 | 63 | 59 | 59 | 58 | 61 | 57 | 49 | 55 | 60 | 55 | 51 | 58 | 62 | 62 | 53 | 49 | 52 | 55 | 61 | 61 | 59 | 58 | 62 | | 60.5 |
| SOMERVILLE | MAX | 98 | 105 | 99 | 94 | 92 | 83 | 80 | 80 | 80 | 80 | 82 | 78 | 73 | 70 | 80 | 82 | 75 | 75 | 78 | 81 | 83 | 69 | 67 | 71 | 71 | 82 | 77 | 79 | 84 | 87 | | 81.2 |
| | MIN | 63 | 67 | 70 | 73 | 75 | 65 | 64 | 52 | 50 | 46 | 45 | 50 | 58 | 41 | 50 | 54 | 45 | 39 | 46 | 57 | 65 | 49 | 37 | 35 | 39 | 59 | 57 | 55 | 45 | 54 | | 53.5 |
| SUSSEX | MAX | 97 | 101 | 102 | 94 | 92 | 78 | 77 | 74 | 76 | 76 | 80 | 78 | 66 | 68 | 70 | 78 | 74 | 68 | 78 | 72 | 82 | 62 | 52 | 61 | 76 | 73 | 74 | 77 | 80 | 84 | | 77.3 |
| | MIN | 56 | 65 | 65 | 68 | 70 | 60 | 62 | 52 | 44 | 42 | 43 | 52 | 48 | 46 | 52 | 51 | 46 | 34 | 52 | 48 | 60 | 37 | 29 | 43 | 50 | 52 | 59 | 52 | 53 | 54 | | 51.5 |
| TRENTON NO 2 | MAX | 95 | 101 | 99 | 91 | 90 | 84 | 78 | 77 | 77 | 79 | 80 | 79 | 71 | 69 | 81 | 82 | 73 | 74 | 78 | 82 | 81 | 67 | 67 | 71 | 74 | 80 | 74 | 77 | 85 | 87 | | 80.1 |
| | MIN | 70 | 73 | 73 | 74 | 71 | 67 | 65 | 59 | 51 | 52 | 52 | 53 | 53 | 45 | 52 | 59 | 54 | 46 | 50 | 63 | 57 | 52 | 45 | 40 | 45 | 60 | 63 | 58 | 54 | 58 | | 57.1 |
| TRENTON WB CITY | MAX | 95 | 100 | 97 | 89 | 87 | 79 | 77 | 76 | 74 | 76 | 78 | 78 | 65 | 68 | 81 | 80 | 70 | 72 | 75 | 81 | 80 | 65 | 64 | 68 | 73 | 78 | 73 | 76 | 84 | 85 | | 78.1 |
| | MIN | 74 | 74 | 70 | 74 | 70 | 66 | 64 | 60 | 54 | 54 | 54 | 56 | 52 | 46 | 55 | 60 | 53 | 48 | 52 | 64 | 54 | 51 | 46 | 44 | 48 | 60 | 63 | 58 | 56 | 60 | | 58.0 |
| TUCKERTON | MAX | 91 | 97 | 94 | 86 | 84 | 86 | 80 | 81 | 77 | 79 | 79 | 78 | 74 | 74 | 82 | 87 | 76 | 72 | 76 | 81 | 78 | 73 | 67 | 70 | 74 | 79 | 74 | 81 | 82 | 79 | | 79.7 |
| | MIN | 64 | 68 | 70 | 70 | 73 | 68 | 63 | 50 | 42 | 41 | 44 | 46 | 44 | 45 | 58 | 62 | 59 | 52 | 56 | 64 | 58 | 52 | 40 | 38 | 42 | 62 | 63 | 63 | 55 | 65 | | 55.9 |
| WOODSTOWN 2 NW | MAX | 101 | 97 | 100 | 98 | 92 | 90 | 80 | 78 | 77 | 76 | 78 | 79 | 79 | 66 | 68 | 83 | 83 | 73 | 74 | 78 | 84 | 81 | 67 | 65 | 70 | 76 | 79 | 77 | 77 | 87 | | 80.4 |
| | MIN | 70 | 72 | 72 | 72 | 75 | 65 | 65 | 58 | 54 | 50 | 51 | 55 | 60 | 46 | 48 | 55 | 54 | 47 | 49 | 56 | 62 | 53 | 46 | 42 | 42 | 50 | 62 | 59 | 51 | 58 | | 56.6 |

Table 6

# EVAPORATION AND WIND

| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Total or ave |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| PLEASANTVILLE | EVAP | .19 | .22 | .16 | .19 | .24 | .19 | .12 | .13 | .16 | .13 | - | .16 | .04 | .20 | .17 | .12 | .14 | .17 | .21 | .10 | .15 | .15 | .17 | .12 | .07 | .09 | .07 | .10 | .09 | .10 | | B4.30 |
| | WIND | 18 | 12 | 18 | 32 | 54 | 42 | 25 | 23 | 2 | 43 | 9 | 9 | 53 | 50 | 27 | 5 | 8 | 32 | 55 | 34 | 24 | 35 | 37 | 8 | 10 | 21 | 16 | 22 | 12 | 15 | | 751 |

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+ And also on a later date or dates.
* Amount included in following measurement, time distribution unknown.
B Adjusted to a full month.
C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.
E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R Daily values and monthly total from recording gage.
T Trace, an amount too small to measure.
V Includes total for previous month.

Subscription Price: 15 cents per copy, monthly and annual; $1.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

# STATION INDEX



| Station | Index No. | County | Drainage | Latitude | Longitude | Elev (ft.) | Time of observation: Zone | Time of observation: Temp. | Time of observation: Precip. | Years of record: Temp. | Years of record: Precip. | Years of record: Evap. | Observer | Refer to tables |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALLENDALE | 0100 | BERGEN | PASSAIC | 41 02 | 74 08 | 270 | EST | | MID | | 1 | | BERGEN COUNTY ENGINEERS | C |
| ATLANTIC CITY WB | 0325 | ATLANTIC | COA5TAL | 39 22 | 74 25 | 8 | E5T | MID | MID | 80 | 80 | | U. S. WEATHER BUREAU | 2 3 5 7 C |
| AUDUBON | D346 | CAMDEN | DELAWARE | 39 54 | 75 04 | 50 | E5T | 11P | 11P | | 4 | | IRVING J. NYGREN | 2 3 5 |
| BA5S RIVER STATE FORE5T | 0528 | BURLINGTON | COA5TAL | 39 37 | 74 26 | 20 | E5T | | 6P | | 7 | | N. J. FORE5TRY 5ERVICE | 3 |
| BELLEPLAIN | D690 | CAPE MAY | COA5TAL | 39 16 | 74 52 | 49 | E5T | 5P | 5P | 59 | 59 | | MR5. ED C. HOFFMAN | 2 3 5 |
| BELMAR | 0721 | MONMOUTH | COA5TAL | 40 10 | 74 02 | 19 | EST | | MID | | 12 | | CITY WATER DEPT | 3 |
| BELVIDERE | 0729 | WARREN | DELAWARE | 40 50 | 75 05 | 289 | EST | 5P | 5P | 61 | 61 | | MISS C. S. H1X5ON | 2 3 5 7 |
| BERLIN 1 W | D787 | CAMDEN | MULLICA | 39 48 | 74 57 | 150 | E5T | | 7A | | 12 | | 5AMUEL H. MC CULLEY | 3 |
| BOONTON | 0907 | MORRIS | PA55AIC | 40 54 | 74 24 | 28D | EST | 8A | 8A | 45 | 63 | | JER5EY CITY WATER WORKS | 2 3 5 |
| BRIDGETON | 1028 | CUMBERLAND | DELAWARE | 39 26 | 75 14 | 30 | EST | 8A | 8A | 65 | 70 | | M. H. HALSTEAD | 2 3 5 |
| BURLINGTON | 1211 | BURLINGTON | DELAWARE | 40 04 | 74 53 | 12 | EST | 6P | 6P | 41 | 67 | | PUBLIC SERVICE E & G CO | 2 3 5 |
| CANISTEAR RESERVOIR | 1327 | SU5SEX | PASSAIC | 41 07 | 74 30 | 1040 | E5T | | 8A | | 13 | | NEWARK WATER DEPT | 3 |
| CANOE BROOK | 1335 | ESSEX | PASSAIC | 40 45 | 74 21 | 180 | E5T | 9A | 9A | 23 | 23 | 23 | COMMONWEALTH WATER CO | 2 3 5 6 |
| CANTON | 1343 | SALEM | DELAWARE | 39 28 | 75 25 | 8 | E5T | | 9A | | 7 | | GERTRUDE 5. WILLIS | 3 |
| CAPE MAY 3 W | 1351 | CAPE MAY | COA5TAL | 38 56 | 74 57 | 17 | E5T | 5P | 5P | 28 | 65 | | NORTHWE5T MAGNE5ITE CO | 2 3 5 C |
| CEDAR GROVE | 1472 | E5SEX | PASSAIC | 40 52 | 74 13 | 4DD | EST | | 8A | | 13 | | J. A. PLUNKETT | 3 |
| CHARLOTTEBURG | 1582 | PA5SAIC | PA55AIC | 41 03 | 74 26 | 760 | EST | 7A | 7A | 61 | 61 | | NEWARK WATER DEPT | 2 3 5 7 |
| CHATHAM | 1590 | MORRI5 | PA55AIC | 40 44 | 74 23 | 185 | EST | | 8A | | 49 | | EDWARD P. MOLITOR | 3 |
| CHAT5WORTH 5 S | 1598 | BURLINGTON | COA5TAL | 39 44 | 74 32 | 90 | E5T | 5P | 5P | 13 | 13 | | WILLIAM 5. HAINE5 | 2 3 5 7 |
| CLAYTON | 1708 | GLOUCESTER | MAURICE | 39 39 | 75 06 | 120 | EST | 6P | 6P | 40 | 60 | | HARRY P. CAMPBELL | 2 3 5 7 |
| CLINTON | 1749 | HUNTERDON | RARITAN | 40 38 | 74 55 | 300 | EST | | 6P | | 10 | | L. W. KLOCKNER | 3 |
| CULVERS LAKE | 2130 | 5USSEX | DELAWARE | 41 1D | 74 47 | 760 | E5T | | 5P | | 52 | | L. S. DEPUE | 3 |
| DEEPWATER | 2209 | SALEM | DELAWARE | 39 41 | 75 30 | 12 | EST | | MID | | 13 | | DU PONT DE NEMOURS CO | 3 |
| ELIZABETH | 2644 | UNION | COASTAL | 40 40 | 74 14 | 33 | EST | 5P | 5P | 74 | 74 | | UNION CO PARK COMMI5SION | 2 3 5 |
| ELIZABETHPORT | 2652 | UNION | PASSAIC | 40 39 | 74 12 | 3D | E5T | | MID | | 14 | | 5EWAGE TREATMENT PLANT | 3 C |
| ESSEX FELLS SERVICE BLDG | 2768 | ES5EX | PA5SAIC | 40 50 | 74 18 | 25D | EST | 8A | 8A | 5 | 5 | | BOROUGH E55EX FELLS | 2 3 5 C |
| FLEMINGTON 1 NE | 3029 | HUNTERDON | RARITAN | 40 31 | 74 51 | 134 | EST | 5P | 5P | 56 | 67 | | DONALD YOUNG | 2 3 5 7 |
| FORTESCUE | 3102 | CUMBERLAND | DELAWARE | 39 14 | 75 10 | 5 | EST | | 5P | | 9 | | F. A. RODENBAUGH | 3 |
| FREEHOLD | 3181 | MONMOUTH | RARITAN | 40 15 | 74 17 | 194 | E5T | 6P | 6P | 49 | 49 | | FRANK J. MOREAU | 2 3 5 7 C |
| GLA55BORO | 3291 | GLOUCESTER | DELAWARE | 39 42 | 75 D7 | 150 | E5T | | MID | | 5 | | PROF. J. B. SANGREE | C |
| GREAT MEADOWS | 3416 | WARREN | RARITAN | 40 53 | 74 56 | 54D | EST | | MID | | 5 | | EDWARD NUISMER | C |
| GREENWOOD LAKE | 3516 | PASSAIC | PA55AIC | 41 09 | 74 20 | 660 | EST | | 7A | | 11 | | WATER SUPPLY COMMISSION | 3 |
| HACKEN5ACK | 3572 | BERGEN | HACKENSACK | 40 53 | 74 03 | 1D | E5T | | MID | | 1 | | BERGEN COUNTY ENGINEER5 | C |
| HAMMONTON | 3662 | ATLANTIC | MULLICA | 39 38 | 74 48 | 9D | E5T | 9A | 9A | 21 | 47 | | BYRON A. DAVI5 | 2 3 5 |
| HIGHTSTOWN 1 N | 3951 | MERCER | RARITAN | 4D 16 | 74 31 | 100 | EST | 8P | 8P | 57 | 60 | | JAME5 R. PICKERING | 2 3 5 7 |
| HIGHTSTOWN PUMPING 5TATION | 3956 | MERCER | RARITAN | 4D 17 | 74 32 | 75 | E5T | | MID | | 5 | | DEPT WATER AND 5EWAGE | C |
| INDIAN MILLS 2 W | 4229 | BURLINGTON | MULLICA | 39 48 | 74 47 | 1D0 | E5T | 7P | 7P | 63 | 64 | | EDWARD ENTWI5TLE | 2 3 5 7 |
| IRVINGTON | 4260 | ESSEX | COASTAL | 40 43 | 74 15 | 120 | EST | | MID | | 14 | | JOINT MEETING GARAGE | 3 C |
| JER5EY CITY | 4339 | HUDSON | COASTAL | 40 44 | 74 04 | 135 | E5T | MID | MID | 55 | 55 | | JERSEY CITY WATER DEPT | 2 3 5 |
| LAKEHURST AIRPORT | 4596 | OCEAN | COASTAL | 40 02 | 74 19 | 128 | E5T | | MID | | 5 | | U. S. NAVY | C |
| LAKEWOOD 2 ENE | 4627 | OCEAN | COA5TAL | 40 06 | 74 11 | 54 | E5T | 6P | 6P | 49 | 49 | | GEORGE G. WADDILL | 2 3 5 7 |
| LAMBERTVILLE | 4635 | HUNTERDON | DELAWARE | 4D 22 | 74 57 | 75 | EST | 6P | 6P | 66 | 66 | | E. E. CA5E | 2 3 5 |
| LAYTON 3 NW | 4735 | SUSSEX | DELAWARE | 41 15 | 74 51 | 48D | EST | 6P | 6P | 52 | 52 | | A. M. DEPUE | 2 3 5 |
| LEESBURG STATE FARM | 4762 | CUMBERLAND | MAURICE | 39 14 | 74 58 | 1D | EST | 8A | 8A | 3 | 3 | | CHARLES L. CALDWELL | 2 3 5 |
| LITTLE FALLS WATER CO | 4887 | PASSAIC | PA5SAIC | 4D 53 | 74 14 | 157 | EST | 9A | 9A | 39 | 5D | | PASSAIC VALLEY WATER CO | 2 3 5 C |
| LONG BRANCH | 4987 | MONMOUTH | COASTAL | 4D 18 | 74 DD | 34 | EST | MID | MID | 45 | 45 | | STORM WARNING DISPLAY STA | 2 3 5 C |
| LONG VALLEY | 5DD3 | MORRIS | RARITAN | 40 47 | 74 47 | 660 | EST | 7A | 7A | 23 | 23 | | ARTHUR BARKMAN | 2 3 5 7 |
| LUMBERTON | 5D55 | BURLINGTON | DELAWARE | 39 58 | 74 48 | 2S | EST | | MID | | S | | JAMES LAWTON | C |
| MACOPIN INTAKE | 5D71 | PASSAIC | PASSAIC | 41 D1 | 74 24 | 1020 | EST | | 9A | | 13 | | NEWARK WATER DEPT | 3 |
| MANVILLE | S197 | SOMERSET | RARITAN | 40 33 | 74 34 | 50 | EST | | MID | | 13 | | R. R. STONE | 3 |
| MARLBORO SCS | S244 | MONMOUTH | COASTAL | 4D 20 | 74 14 | 12D | EST | | MID | | 5 | | GEROW BRILL | C |
| MARLTON 1 W | 5252 | BURLINGTON | DELAWARE | 39 54 | 74 57 | 90 | EST | | 6P | | 12 | | DAVID GRISCOM | 3 |
| MAYS LANDING | S346 | ATLANTIC | GREAT EGG HARBOR | 39 27 | 74 44 | 5D | EST | | 5P | | 9 | | ELMER EARLE | 3 |
| MIDLAND PARK | 5SD3 | BERGEN | PASSAIC | 40 59 | 74 09 | 21D | EST | | MID | | 7 | | CORNELIUS HOWARD | 3 |
| MILLVILLE | 5576 | CUMBERLAND | MAURICE | 39 24 | 75 D3 | 6D | E5T | | MID | | 13 | | L. J. GALLAHER | 3 C |
| MILLVILLE.CAA AIRPORT | 5581 | CUMBERLAND | MAURICE | 39 22 | 75 04 | 76 | EST | MID | MID | 7 | 7 | | CIVIL AERO. ADM. | 2 3 5 7 |
| MILTON | 5597 | MORRIS | PASSAIC | 41 D1 | 74 32 | - | EST | | 7A | | 13 | | JERSEY CITY WATER WORKS | 3 |
| MOORESTOWN | S728 | BURLINGTON | DELAWARE | 39 58 | 74 58 | 55 | E5T | MID | 8A | 9D | 9D | | H. J. WILLARD | 2 3 5 7 |
| MORRIS PLAINS | 5769 | MORRIS | PASSAIC | 40 5D | 74 3D | 5DD | EST | 8A | 8A | 8 | 12 | | JAMES C. LONG | 2 3 5 7 |
| NEWARK WB AIRPORT | 6D26 | ESSEX | COASTAL | 4D 42 | 74 1D | 11 | EST | MID | MID | 54 | 99 | | U. S. WEATHER BUREAU | 2 3 5 7 C |
| NEW BRUNSWICK EXPERIMENT STA | 6D62 | MIDDLESEX | RARITAN | 4D 28 | 74 26 | 8D | EST | 5P | 5P | 96 | 99 | | ARTHUR H. AHLQUIST | 2 3 5 7 |
| NEW MILFORD | 6146 | BERGEN | HACKENSACK | 40 57 | 74 D2 | 12 | EST | | MID | | 3S | | HACKENSACK WATER CO | 3 C |
| NEWTON | 6177 | SUSSEX | DELAWARE | 41 D3 | 74 45 | 565 | EST | 8A | 8A | 7D | 7D | | C. M. WHEELER | 2 3 5 7 |
| OAK RIDGE RESERVOIR | 646D | PASSAIC | PASSAIC | 41 02 | 74 30 | 87D | EST | | 4P | | 13 | | NEWARK WATER DEPT | 3 |
| ORANGE | 656D | ESSEX | PASSAIC | 4D 47 | 74 14 | 14D | EST | | MID | | 13 | | COUNTY ENGINEER | 3 C |
| PATER5ON | 677S | PASSAIC | PASSAIC | 4D 55 | 74 09 | 1DD | EST | 8A | 8A | 83 | 82 | | P. J. DEL VECCHIO | 2 3 5 7 |
| PEMBERTON 3 E | 6843 | BURLINGTON | DELAWARE | 39 58 | 74 38 | 6D | EST | 5P | 5P | 24 | 24 | | CHARLES A. DOEHLERT | 2 3 5 7 |
| PHILLIPSBURG | 6974 | WARREN | DELAWARE | 4D 41 | 75 12 | 182 | EST | 3P | 3P | 62 | 70 | | SEWAGE DISPO5AL PLANT | 2 3 5 |
| PHILLIPSBURG BRIDGE | 6979 | WARREN | DELAWARE | 4D 42 | 75 12 | - | EST | | 8A | | 14 | | JOINT TOLL BRIDGE COMM | 3 |
| PLAINFIELD | 7D79 | UNION | RARITAN | 4D 37 | 74 25 | 120 | EST | 8P | 8P | 62 | 65 | | S. K. PEARSON | 2 3 5 7 |
| PLEASANTVILLE 1 N | 7131 | ATLANTIC | COASTAL | 39 25 | 74 31 | 8 | EST | 8A | 8A | 3D | S5 | 3D | ATLANTIC CITY WATER WKS | 2 3 5 6 |
| PRINCETON WATER WORKS | 7328 | MERCER | RARITAN | 40 19 | 74 40 | 9D | EST | | MID | | S | | PRINCETON WATER CO | 3 |
| RAHWAY | 7393 | UNION | RAHWAY | 4D 36 | 74 15 | 20 | EST | | MID | | 14 | | RAHWAY VLY 5WG AUTH | 3 C |
| RIDGEFIELD | 7545 | BERGEN | HACKENSACK | 4D 5D | 74 01 | 8D | EST | MID | MID | 36 | 36 | | GEORGE P. KIRSTEN | 2 3 5 7 |
| RINGWOOD | 7587 | PASSAIC | PASSAIC | 41 D8 | 74 16 | 305 | EST | | 1DA | | 13 | | NO JERSEY WATER SUPPLY | 3 |
| RUNNEMEDE | 7817 | CAMDEN | DELAWARE | 39 51 | 7S D4 | 42 | EST | 9P | 9P | 6 | 6 | | HENRY D. MOSHER | CLOSED 8/53 |
| RUNYON | 782S | MIDDLE5EX | COA5TAL | 4D 26 | 74 2D | 18 | EST | 6P | 6P | 29 | 3D | 3D | N. J. DEPT OF CONSERVA. | 2 3 5 6 |
| SANDY HOOK | 7869 | MONMOUTH | COASTAL | 40 28 | 74 01 | 22 | EST | 7P | 7P | 5S | SS | | U. S. COAST GUARD | 2 3 5 |
| SEABROOK | 7936 | CUMBERLAND | DELAWARE | 39 3D | 75 14 | 10D | EST | | MID | | 4 | | SEABROOK FARMS | C |
| SOMERVILLE | 8194 | SOMERSET | RARITAN | 4D 34 | 74 37 | 7S | EST | 6P | 6P | 67 | 70 | | W. E. HAVER | 2 3 5 7 |
| SPLIT ROCK POND | 84D2 | MORRIS | PASSAIC | 4D 58 | 74 28 | 80D | EST | | 1DA | | 13 | | JERSEY CITY D P W | 3 |
| SPRINGFIELD | 8423 | UNION | COASTAL | 4D 43 | 74 18 | - | EST | | MID | | S | | N. J. DEPT OF CONSERVA. | C |
| SUSSEX | 8644 | SUSSEX | HUDSON | 41 13 | 74 36 | 450 | EST | 6P | 6P | 55 | 58 | | RICHARD SPREEN | 2 3 5 7 |
| SWEDESBORO | 8680 | GLOUCESTER | DELAWARE | 39 44 | 7S 19 | 75 | EST | | 6P | | 7 | | CHARLES W. RUHF | 3 |
| SWEDESBORO 5 NW | 8685 | GLOUCESTER | DELAWARE | 39 47 | 7S 24 | 10 | EST | | NOON | | 7 | | SUN OIL CO | 3 |
| TOMS RIVER | 8816 | OCEAN | COASTAL | 39 57 | 74 14 | 10 | EST | | SP | | 32 | | ROBERT F. SNYDER | 3 |
| TRENTON NO 2 | 8878 | MERCER | DELAWARE | 4D 14 | 74 46 | 1D5 | EST | MID | MID | 23 | 23 | | E. H. RISTOW | 2 3 5 |
| TRENTON WB CITY | 8883 | MERCER | DELAWARE | 40 13 | 74 46 | S6 | EST | MID | MID | 81 | 81 | | U. S. WEATHER BUREAU | 2 3 5 7 C |
| TUCKERTON | 8899 | OCEAN | COASTAL | 39 36 | 74 20 | 23 | EST | 5P | SP | 54 | S9 | | E. RICHARD PARKER | 2 3 5 7 |
| VINELAND | 913S | CUMBERLAND | MAURICE | 39 29 | 75 DD | 11D | EST | | 8A | 6D | 73 | | ROBERT JONES | 3 |
| WANAQUE RAYMOND DAM | 9187 | PASSAIC | PASSAIC | 41 D2 | 74 18 | 320 | EST | | 8A | | 13 | | WATER SUPPLY COMMISSION | 3 C |
| WATCHUNG | 9271 | UNION | PASSAIC | 40 40 | 74 2S | - | EST | | MID | | S | | BONNIE BURN SANITARIUM | C |
| WESTFIELD | 945S | UNION | RAHWAY | 40 39 | 74 21 | 135 | EST | | SP | | 14 | | TOWN ENGINEER | 3 C |
| WOODCLIFF LAKE | 9832 | BERGEN | HACKENSACK | 41 01 | 74 03 | 1D3 | EST | | MID | | 34 | | HACKENSACK WATER CO | 3 C |
| WOODSTOWN 2 NW | 9910 | SALEM | DELAWARE | 39 4D | 7S 2D | 16 | EST | 6A | 6A | 7 | 17 | | CHARLES CLARK | 2 3 S |

See page 91 for reference notes.

W.R.P.C., Chattanooga, Tenn. --- 10/30/53 --- 775

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U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

MAIL EARLY FOR CHRISTMAS

# CLIMATOLOGICAL DATA

## NEW JERSEY

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OCTOBER 1953
Volume LVIII No. 10

CHATTANOOGA: 1953

## NEW JERSEY - OCTOBER 1953

A. E. White, Section Director - Trenton

### WEATHER SUMMARY

October was warmer than normal. Rainfall for the month was also greater than normal though it nearly all fell during the last week. Sunshine was plentiful and the month was free from destructive storms.

Temperature was above normal most of the time. There was a cold period from about the 6th to the 14th and freezing temperatures were registered generally on the 8th and 14th. For most stations, these were the first such temperatures of the fall season. The lowest reported was 18° at Charlotteburg on the 14th. Newton had 21° on the 14th, Long Valley had 22° the same morning and Layton 3 NW reported 22° on the 8th. The warmest days were the 1st, 3d and 18th with monthly maxima in the low 80's on one or more of those days.

The dry weather of September continued into October. Moderate rains, usually much less than an inch, fell on the 6th. These temporarily relieved drought conditions but dry sunny weather was the rule until about the 25th. During the last week, it was mostly cloudy and rainy with the best general rains since August. These rains totaled as much as 3.00 inches in many localities and were heavy on the 28th and 29th. Rainfall was quite well distributed over the State though monthly totals ranged from 2.35 inches at Sandy Hook to 6.32 inches at Belleplain. On the average, there were only six days with measurable precipitation. No snow was reported.

The average rainfall for the Highlands was 3.72 (+0.06); Red Sandstone Plain 3.61 (-0.02); Southern Interior 3.98 (+0.47); Sea Coast 2.89 (-0.62) inches. The accumulated departures from normal of these areas during the first 10 months of 1953 were: Highlands +0.20; Red Sandstone Plain +1.88; Southern Interior +2.44; and the Sea Coast +4.99 inches.

The weather of October prior to the last week was very favorable for harvesting and marketing of all matured crops including apples, potatoes, sweet potatoes and many kinds of fresh vegetables which were still available in some degree. The copious rains of the last week were very beneficial in relieving drought conditions and restoring soil moisture. Water shortages were ended and soils were conditioned for fall seeding of wheat, rye, etc., much of which work had been postponed because of lack of moisture. - A.E.W.

# SUPPLEMENTAL DATA



| Station | Wind direction | | Wind speed m.p.h | | | | Relative humidity averages percent | | | | Number of days with precipitation | | | | | | | Percent of possible sunshine | Average sky cover sunrise to sunset |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Prevailing | Percent of time from prevailing | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | 1:30 a EST | 7:30 a EST | 1:30 p EST | 7:30 p EST | Trace | 01-09 | 10-49 | 50-99 | 100-199 | 2.00 and over | Total | | |
| ATLANTIC CITY WB CITY | - | - | 13.9 | 36 | S | 28 | - | - | - | - | 2 | 2 | 2 | 1 | 1 | 0 | 8 | 78 | 4.4 |
| LONG BRANCH | N | 12 | 11.2 | 34 | NW | 7 | - | 78 | 60 | 61 | 2 | 2 | 2 | 1 | 1 | 0 | 8 | 70 | 4.5 |
| NEWARK WB AP | NNE | 19 | 8.3 | 38* | NW | 7 | 79 | 80 | 49 | 66 | 1 | 2 | 2 | 1 | 0 | 1 | 7 | - | 4.3 |
| TRENTON WB CITY | - | - | 7.1 | 33* | NW | 7 | - | - | - | - | 0 | 3 | 1 | 2 | 1 | 0 | 7 | 71 | 4.0 |

* This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

# COMPARATIVE DATA

Table 1

OCTOBER

| Year | Temperature | | | Precipitation | | |
|---|---|---|---|---|---|---|
| | Average | Highest | Lowest | Average | Average snowfall | No. of days .01 or more |
| 1885 | 54.2 | 82 | 29 | 4.20 | 0 | - |
| 1886 | 55.6 | 88 | 21 | 3.22 | 0 | - |
| 1887 | 52.3 | 89 | 21 | 2.61 | 0 | 7 |
| 1888 | 49.2 | 73 | 25 | 4.73 | 0 | 12 |
| 1889 | 50.8 | 82 | 23 | 3.80 | 0 | 11 |
| 1890 | 53.9 | 81 | 24 | 6.33 | 0 | 13 |
| 1891 | 52.8 | 92 | 18 | 3.44 | 0 | 8 |
| 1892 | 53.6 | 85 | 21 | 0.52 | 0 | 4 |
| 1893 | 55.2 | 85 | 17 | 4.22 | 0 | 7 |
| 1894 | 55.3 | 87 | 27 | 5.67 | 0 | 10 |
| 1895 | 49.9 | 83 | 18 | 3.60 | 0 | 5 |
| 1896 | 51.5 | 82 | 21 | 2.24 | 0 | 8 |
| 1897 | 55.8 | 95 | 22 | 2.43 | 0 | 7 |
| 1898 | 56.5 | 88 | 24 | 5.76 | 0 | 10 |
| 1899 | 56.6 | 86 | 18 | 2.72 | 0 | 6 |
| 1900 | 59.9 | 92 | 19 | 3.70 | 0 | 10 |
| 1901 | 54.4 | 82 | 21 | 1.93 | 0 | 4 |
| 1902 | 56.0 | 80 | 20 | 6.39 | 0 | 8 |
| 1903 | 55.9 | 86 | 24 | 8.92 | 0 | 8 |
| 1904 | 51.9 | 89 | 15 | 3.78 | 0 | 5 |
| 1905 | 55.5 | 90 | 17 | 2.71 | 0 | 7 |
| 1906 | 55.0 | 80 | 11 | 4.46 | 0 | 11 |
| 1907 | 50.6 | 80 | 18 | 4.46 | 0 | 7 |
| 1908 | 57.3 | 92 | 19 | 2.71 | 0 | 8 |
| 1909 | 51.2 | 84 | 18 | 1.18 | 0 | 8 |

| Year | Temperature | | | Precipitation | | |
|---|---|---|---|---|---|---|
| | Average | Highest | Lowest | Average | Average snowfall | No. of days .01 or more |
| 1910 | 57.2 | 90 | 18 | 3.15 | 0 | 7 |
| 1911 | 53.9 | 80 | 18 | 5.49 | 0 | 12 |
| 1912 | 57.0 | 88 | 25 | 3.30 | 0 | 5 |
| 1913 | 57.8 | 83 | 25 | 7.79 | 0 | 11 |
| 1914 | 58.1 | 88 | 19 | 1.99 | 0 | 5 |
| 1915 | 56.2 | 84 | 23 | 3.03 | 0 | 9 |
| 1916 | 55.1 | 92 | 23 | 1.37 | 0 | 4 |
| 1917 | 50.7 | 84 | 22 | 6.99 | 0 | 10 |
| 1918 | 57.0 | 84 | 22 | 1.25 | 0 | 8 |
| 1919 | 59.0 | 92 | 25 | 3.43 | 0 | 13 |
| 1920 | 59.0 | 87 | 28 | 1.80 | 0 | 5 |
| 1921 | 54.1 | 82 | 16 | 0.97 | 0 | 5 |
| 1922 | 56.6 | 92 | 18 | 1.48 | 0 | 7 |
| 1923 | 53.9 | 81 | 21 | 4.25 | 0 | 8 |
| 1924 | 54.4 | 84 | 16 | 0.31 | 0 | 1 |
| 1925 | 49.1 | 84 | 12 | 4.59 | 0 | 11 |
| 1926 | 53.1 | 90 | 17 | 4.08 | 0 | 11 |
| 1927 | 56.8 | 94 | 23 | 7.82 | 0 | 10 |
| 1928 | 56.1 | 90 | 16 | 1.19 | 0 | 6 |
| 1929 | 52.3 | 80 | 17 | 4.61 | 0 | 8 |
| 1930 | 52.6 | 89 | 12 | 1.95 | 0 | 6 |
| 1931 | 58.3 | 92 | 24 | 2.76 | 0 | 8 |
| 1932 | 56.2 | 89 | 21 | 5.85 | 0 | 10 |
| 1933 | 53.6 | 84 | 18 | 2.04 | T | 6 |
| 1934 | 52.6 | 82 | 21 | 2.49 | T | 6 |

| Year | Temperature | | | Precipitation | | |
|---|---|---|---|---|---|---|
| | Average | Highest | Lowest | Average | Average snowfall | No. of days .01 or more |
| 1935 | 54.8 | 84 | 23 | 4.50 | 0 | 8 |
| 1936 | 55.6 | 82 | 9 | 3.40 | 0 | 8 |
| 1937 | 53.2 | 84 | 15 | 5.27 | T | 10 |
| 1938 | 56.2 | 93 | 24 | 2.47 | 0 | 7 |
| 1939 | 54.9 | 93 | 19 | 4.24 | 0 | 9 |
| 1940 | 51.0 | 82 | 11 | 2.36 | 0.7 | 8 |
| 1941 | 58.9 | 97 | 17 | 1.90 | 0 | 8 |
| 1942 | 56.1 | 87 | 21 | 3.43 | 0 | 9 |
| 1943 | 53.5 | 87 | 18 | 7.51 | 0 | 11 |
| 1944 | 53.7 | 88 | 18 | 2.41 | 0 | 6 |
| 1945 | 54.2 | 86 | 21 | 2.51 | 0 | 9 |
| 1946 | 59.0 | 90 | 24 | 1.49 | 0 | 7 |
| 1947 | 60.4 | 89 | 18 | 2.06 | 0 | 5 |
| 1948 | 53.6 | 81 | 16 | 2.29 | 0 | 9 |
| 1949 | 59.9 | 94 | 20 | 2.49 | 0 | 8 |
| 1950 | 57.4 | 90 | 17 | 1.88 | T | 7 |
| 1951 | 57.3 | 89 | 24 | 4.42 | T | 8 |
| 1952 | 52.1 | 87 | 10 | 0.86 | 0.2 | 4 |
| 1953 | 56.8 | 87 | 18 | 3.70 | 0 | 6 |
| All Years | 54.9 | | | 3.46 | T | 8 |

See reference notes following Station Index

# CLIMATOLOGICAL DATA

NEW JERSEY
OCTOBER 1953

TABLE 2

| Station | | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | No. of Days Max. 90° or Above | No. of Days Max. 32° or Below | No. of Days Min. 32° or Below | No. of Days Min. 0° or Below | Total | Departure From Normal | Greatest Day | Date | Snow, Sleet, Hail Total | Snow, Sleet, Hail Max. Depth on Ground | Snow, Sleet, Hail Date | No. of Days .01 or More | No. of Days .50 or More | No. of Days 1.00 or More |
| ATLANTIC CITY W8 | R | 66.3 | 52.5 | 59.4 | 1.4 | 76 | 1+ | 38 | 8 | 181 | 0 | 0 | 0 | 0 | 2.81 | - .40 | 1.54 | 28 | .0 | 0 | | 6 | 2 | 1 |
| AUDU8ON | | 71.5 | 47.5 | 59.5 | | 84 | 3 | 35 | 8+ | 172 | 0 | 0 | 0 | 0 | 4.00 | | 2.00 | 29 | .0 | 0 | | 3 | 3 | 2 |
| 8ELLEPLAIN | | 71.2 | 43.9 | 57.6 | 2.2 | 82 | 4+ | 28 | 8+ | 232 | 0 | 0 | 3 | 0 | 6.32 | 2.96 | 3.00 | 29 | .0 | 0 | | 7 | 3 | 2 |
| 8ELVIOERE | | 71.2 | 42.6 | 56.9 | 2.1 | 84 | 3 | 28 | 14 | 247 | 0 | 0 | 3 | 0 | 3.07 | - .56 | .98 | 28 | .0 | 0 | | 6 | 3 | 0 |
| 8OONTON | | 69.2 | 41.1 | 55.2 | 2.8 | 85 | 1 | 25 | 14 | | 0 | 0 | 7 | 0 | 3.49 | - .05 | 1.17 | 28 | .0 | 0 | | 7 | 4 | 1 |
| 8RIOGETON | | 70.0 | 47.9 | 59.0 | 2.0 | 83 | 1 | 36 | 9 | | 0 | 0 | 0 | 0 | 4.92 | 1.55 | 1.80 | 29 | .0 | 0 | | 7 | 4 | 2 |
| 8URLINGTON | | 70.3 | 46.9 | 58.6 | 1.4 | 82 | 18 | 34 | 14 | 195 | 0 | 0 | 0 | 0 | 4.12 | .64 | 2.02 | 29 | .0 | 0 | | 7 | 2 | 2 |
| CANOE 8ROOK | | | 42.6 | | | | | 26 | 14 | | 0 | 0 | 3 | 0 | 3.45 | - .19 | .97 | 28 | .0 | 0 | | 7 | 2 | 0 |
| CAPE MAY 3 W | | 69.6 | 50.0M | 59.8M | 1.5 | 80 | 1 | 37 | 9 | 160 | 0 | 0 | 0 | 0 | 3.23 | .19 | 1.90 | 28 | .0 | 0 | | 6 | 2 | 1 |
| †CHARLOTTE8URG | | 68.0 | 37.0 | 52.5 | .1 | 83 | 1 | 18 | 14 | | 0 | 0 | 11 | 0 | 3.44 | - .80 | .97 | 30 | .0 | 0 | | 6 | 3 | 0 |
| CHATSWORTH 5 S | | 72.0 | 42.9 | 57.5 | | 83 | 4 | 28 | 14 | 232 | 0 | 0 | 4 | 0 | 3.67 | | 1.96 | 28 | .0 | 0 | | 7 | 2 | 1 |
| CLAYTON | | 69.7 | 42.1 | 55.9 | - .5 | 81 | 1 | 28 | 9 | 277 | 0 | 0 | 3 | 0 | 3.94 | .64 | 1.74 | 29 | .0 | 0 | | 7 | 3 | 2 |
| ELIZABETH | | 71.6 | 45.2 | 58.4 | 3.1 | 84 | 1 | 30 | 14 | 206 | 0 | 0 | 1 | 0 | 3.94 | .23 | 1.95 | 28 | .0 | 0 | | 7 | 2 | 1 |
| ESSEX FELLS SERV 8LDG | | 68.7 | 42.2 | 55.5 | | 83 | 1 | 28 | 14 | | 0 | 0 | 5 | 0 | 3.85 | | 1.02 | 28 | .0 | 0 | | 6 | 4 | 1 |
| FLEMINGTON 1 NE | | 70.9 | 39.9 | 55.4 | - .3 | 81 | 1+ | 23 | 14 | 289 | 0 | 0 | 6 | 0 | 3.17 | - .27 | 1.40 | 29 | .0 | 0 | | 7 | 2 | 2 |
| FREEHOLO | | 69.9 | 46.0 | 58.0 | 3.0 | 82 | 4 | 31 | 14 | 214 | 0 | 0 | 2 | 0 | 2.99 | - .75 | 1.15 | 28 | .0 | 0 | | 6 | 2 | 1 |
| HAMMONTON | | 72.3 | 41.4 | 56.9 | .7 | 87 | 1 | 25 | 8 | | 0 | 0 | 4 | 0 | 3.63 | .04 | 2.02 | 28 | .0 | 0 | | 4 | 3 | 2 |
| HIGHTSTOWN 1 N | | 70.1 | 43.7 | 56.9 | 2.0 | 83 | 1+ | 28 | 14 | 250 | 0 | 0 | 3 | 0 | 3.90 | .26 | 1.63 | 28 | .0 | 0 | | 6 | 2 | 2 |
| INDIAN MILLS 2 W | | 71.2 | 40.7 | 56.0 | .7 | 82 | 18 | 25 | 8+ | 274 | 0 | 0 | 5 | 0 | 3.53 | .04 | 1.73 | 29 | .0 | 0 | | 6 | 2 | 2 |
| JERSEY CITY | | 66.1 | 49.3 | 57.7 | 1.3 | 79 | 1 | 38 | 8+ | 227 | 0 | 0 | 0 | 0 | 3.84 | .36 | 1.97 | 28 | .0 | 0 | | 6 | 3 | 1 |
| LAKEWOOD 2 ENE | | 68.4 | 41.2 | 54.8 | .3 | 82 | 4 | 27 | 14 | 312 | 0 | 0 | 6 | 0 | 3.71 | - .28 | 1.45 | 28 | .0 | 0 | | 8 | 3 | 2 |
| LAMBERTVILLE | | 71.2 | 42.7 | 57.0 | 2.6 | 83 | 3+ | 29 | 8+ | 246 | 0 | 0 | 4 | 0 | 3.55 | .10 | 1.50 | 29 | .0 | 0 | | 6 | 2 | 2 |
| LAYTON 3 NW | | 69.5 | 36.5 | 53.0 | 2.1 | 82 | 3+ | 22 | 8+ | 365 | 0 | 0 | 13 | 0 | 3.88 | .28 | 2.20 | 29 | .0 | 0 | | 7 | 2 | 1 |
| LEESBURG STATE FARM | | 70.8 | 44.2 | 57.5 | | 83 | 2 | 31 | 9+ | | 0 | 0 | 3 | 0 | 4.51 | | 2.29 | 29 | .0 | 0 | | 5 | 3 | 2 |
| LITTLE FALLS WATER CO | | 70.6 | 43.1 | 56.9 | 2.7 | 83 | 4 | 29 | 14 | | 0 | 0 | 4 | 0 | 3.41 | - .75 | .98 | 28 | .0 | 0 | | 7 | 3 | 0 |
| LONG BRANCH | | 66.8 | 46.2 | 56.5 | 1.2 | 79 | 1 | 34 | 14 | 255 | 0 | 0 | 0 | 0 | 2.69 | - .87 | 1.22 | 28 | .0 | 0 | | 6 | 2 | 1 |
| LONG VALLEY | | 69.4 | 37.4 | 53.4 | 1.9 | 85 | 1 | 22 | 14 | | 0 | 0 | 9 | 0 | 3.93 | .49 | .96 | 28 | .0 | 0 | | 7 | 5 | 0 |
| MILLVILLE CAA AIRPORT | | 70.8 | 44.9 | 57.9 | | 81 | 1 | 32 | 9 | 205 | 0 | 0 | 1 | 0 | 4.04 | | 2.49 | 28 | .0 | 0 | | 6 | 3 | 1 |
| MOORESTOWN | | 70.9 | 43.9 | 57.4 | 2.5 | 82 | 18 | 30 | 14 | 229 | 0 | 0 | 2 | 0 | 3.72 | .31 | 1.25 | 29 | .0 | 0 | | 6 | 3 | 2 |
| MORRIS PLAINS | | 67.4M | 39.1M | 53.3M | | | | 24 | 14 | | 0 | 0 | 6 | 0 | 3.71 | | 1.30 | 29 | .0 | 0 | | 7 | 4 | 1 |
| NEWARK W8 AIRPORT | R | 68.7 | 48.8 | 58.8 | 3.2 | 80 | 1+ | 37 | 8+ | 195 | 0 | 0 | 0 | 0 | 3.50 | .30 | 2.10 | 28 | .0 | 0 | | 6 | 2 | 1 |
| NEW 8RUNSWICK EXP STA | | 69.3 | 43.2 | 56.3 | 1.5 | 81 | 1+ | 28 | 14 | 270 | 0 | 0 | 4 | 0 | 3.88 | .32 | 1.80 | 28 | .0 | 0 | | 6 | 2 | 2 |
| NEWTON | | 67.5 | 38.1 | 52.8 | .1 | 85 | 1 | 21 | 14 | | 0 | 0 | 10 | 0 | 3.47 | - .19 | 1.13 | 30 | .0 | 0 | | 7 | 3 | 1 |
| PATERSON | | 70.5 | 46.5 | 58.5 | 3.5 | 82 | 4+ | 34 | 14 | | 0 | 0 | 0 | 0 | 3.66 | - .20 | | | .0 | 0 | | 6 | | |
| PEMBERTON 3 E | | 71.7 | 41.6 | 56.7 | .5 | 82 | 1 | 26 | 14 | 257 | 0 | 0 | 6 | 0 | 3.81 | .35 | 1.86 | 29 | .0 | 0 | | 6 | 2 | 2 |
| PHILLIPSBURG | | 72.0 | 41.3 | 56.7 | 3.2 | 87 | 1 | 26 | 14 | 260 | 0 | 0 | 4 | 0 | 3.55 | .03 | 1.35 | 29 | .0 | 0 | | 8 | 2 | 2 |
| PLAINFIELD | | 70.5 | 43.2 | 56.9 | 2.8 | 83 | 3+ | 28 | 14 | 250 | 0 | 0 | 3 | 0 | 3.93 | .06 | 1.57 | 29 | .0 | 0 | | 9 | 3 | 2 |
| PLEASANTVILLE 1 N | | 70.1 | 44.7 | 57.4 | 2.3 | 81 | 21 | 29 | 8+ | | 0 | 0 | 3 | 0 | 3.01 | - .46 | 1.62 | 28 | | | | 6 | 3 | 1 |
| RIDGEFIELD | | 68.9 | 44.5 | 56.7 | 2.8 | 82 | 3 | 32 | 8+ | 249 | 0 | 0 | 2 | 0 | 3.40 | - .11 | 1.80 | 28 | .0 | 0 | | 6 | 2 | 1 |
| RUNYON | | 70.7 | 39.2 | 55.0 | 2.1 | 84 | 1 | 23 | 8 | 309 | 0 | 0 | 7 | 0 | 3.79 | .05 | 1.72 | 28 | .0 | 0 | | 6 | 2 | 2 |
| SANDY HOOK | | 67.2 | 51.4 | 59.3 | 2.6 | 80 | 4 | 39 | 8 | 180 | 0 | 0 | 0 | 0 | 2.35 | - 1.43 | .85 | 28 | .0 | 0 | | 5 | 2 | 0 |
| SOMERVILLE | | 70.7 | 42.4 | 56.6 | 2.4 | 83 | 1 | 26 | 14 | 255 | 0 | 0 | 5 | 0 | 3.90 | .51 | 1.64 | 29 | .0 | 0 | | 7 | 3 | 2 |
| SUSSEX | | 67.6M | 39.0 | 53.3M | .5 | 79 | 20 | 24 | 14 | 335 | 0 | 0 | 6 | 0 | 4.38 | 1.06 | 2.40 | 29 | .0 | 0 | | 6 | 3 | 1 |
| TRENTON NO 2 | | | | M | | 81 | 1 | | | | 0 | 0 | 0 | 0 | 4.24 | .90 | | | .0 | 0 | | 6 | | |
| TRENTON W8 CITY | R | 68.5 | 48.3 | 58.4 | 2.3 | 79 | 1+ | 36 | 8 | 200 | 0 | 0 | 0 | 0 | 4.03 | 1.38 | 1.98 | 28 | .0 | 0 | | 7 | 3 | 1 |
| TUCKERTON | | 68.8M | 44.1M | 56.5M | .0 | 80 | 4+ | 31 | 8 | 261 | 0 | 0 | 1 | 0 | 2.84 | - .75 | 1.88 | 28 | .0 | 0 | | 8 | 1 | 1 |
| WOODSTOWN 2 NW | | 70.9 | 46.0 | 58.5 | | 87 | 1 | 35 | 9 | | 0 | 0 | 0 | 0 | 3.57 | | 1.11 | 30 | .0 | 0 | | 6 | 4 | 1 |
| STATE | | | | 56.8 | 1.9 | | | | | | | | | | 3.70 | .24 | | | .0 | | | | | |

†DATA RECEIVED TOO LATE TO BE INCLUDED IN STATE AVERAGES.

See Reference Notes Following Station Index

# DAILY PRECIPITATION

Table 3

NEW JERSEY
OCTOBER 1953

| Station | Total | Day of month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATLANTIC CITY WB R | 2.81 | | | | | | .93 | | | | | | T | | | | | | | | | T | T | | .01 | .04 | | .11 | 1.56 | .18 | | |
| AUDUBON | 4.00 | | | | | | .50 | | | | | | T | | | | | | | | | | T | | T | I | | T | 1.50 | 2.00 | | |
| BASS RIVER ST FOREST | 3.56 | | | | | | .04 | | | | | | T | | | | | | | | T | T | | T | | .25 | T | | 1.56 | 1.11 | | |
| BELLEPLAIN | 6.82 | | | | | | .45 | .22 | | | | | | | | | | | | | | | | | | .82 | .10 | | 1.53 | 3.00 | .20 | |
| BELMAR | 3.83 | | | | | | .82 | | | | | | | | | | | | | | | | | | .03 | .26 | | .04 | 1.60 | .68 | | |
| BELVIDERE | 3.07 | | | | | | .93 | | | | | | .14 | | | | | | | | | | | | T | .35 | | T | .98 | .97 | .10 | |
| BERLIN 1 N | 4.11 | | | | | | | .62 | | | | | | | | | | | | | | | | | | .10 | .05 | | 1.20 | 1.62 | .52 | |
| BROMTON | 1.49 | | | | | | T | .33 | | | | | .04 | | | | | | | | | | | | | .22 | .61 | | 1.17 | .98 | .54 | |
| BRIDGETON | 4.92 | | | | | | | .79 | | | | | | T | | | | | | | | | | .01 | | .20 | .08 | | .99 | 1.90 | 1.05 | |
| BURLINGTON | 4.12 | | | | | | .32 | .13 | | | | | .02 | | | | | | | | | | | | | .13 | .30 | | 1.20 | 2.02 | | |
| CANISTEAR RESERVOIR | 3.41 | | | | | | .04 | .49 | | | | | .01 | | | | | | | | | | | | | .01 | .65 | | .81 | .41 | .99 | |
| CANOE BROOK | 3.45 | | | | | | .02 | .42 | | | | | | | | | | | | | | | | | | .34 | .44 | | .97 | .77 | .49 | |
| CANTON | 5.17 | | | | | | | .77 | | | | | | | | | | | | | | | | | | .03 | .04 | | .74 | 1.54 | 2.05 | |
| CAPE MAY 3 W | 3.23 | | | | | | .08 | .27 | | | | | | | | | | | | | | | | | | .32 | | | 1.90 | .63 | .03 | |
| CEDAR GROVE | 3.01 | | | | | | | .50 | | | | | | | | | | | | | | | | | | | .25 | | .96 | .63 | .67 | |
| CHARLOTTEBURG | 3.44 | | | | | | .02 | .36 | | | | | | | | | | | | | | | | | | | .75 | | .87 | .47 | .97 | |
| CHATHAM | 3.32 | | | | | | T | .42 | | | | | .03 | | | | | | | | | | | | | .31 | .38 | | .98 | .70 | .50 | |
| CHATSWORTH 5 S | 3.67 | | | | | | .20 | .36 | | | | | | | | | | | | | | | T | | | .22 | .06 | | 1.96 | .86 | .01 | |
| CLAYTON | 3.94 | | | | | | .56 | .02 | | | | | | | | | | | | | | | T | | | .02 | .03 | T | 1.55 | 1.74 | .02 | |
| CLINTON | 3.09 | | | | | | .27 | .13 | | | | | .01 | | | | | | | | | | | | | .47 | .07 | T | .98 | 1.16 | | |
| CULVERS LAKE | 4.51 | | | | | .01 | .35 | .03 | | | | | | | | | | | | | | | | | | .17 | .30 | T | 1.07 | 2.57 | .01 | |
| DEEPWATER | 3.30 | | | | | | .39 | | | | | | | | | | | | | | | | | | .04 | .08 | | .06 | 1.26 | 1.47 | | |
| ELIZABETH | 3.94 | | | | | | .17 | .15 | | | | | .35 | | | | | | | | | | | | | .25 | .18 | T | 1.95 | .89 | | |
| ELIZABETHPORT | 3.62 | | | | | | .50 | .01 | | | | | .03 | | | | | | | | | | | | | .26 | .01 | .04 | 2.00 | .77 | | |
| ESSEX FELLS SERV BLDG | 1.85 | | | | | | | .44 | | | | | | | | | | | | | | | | | | .58 | .62 | | 1.02 | .74 | .45 | |
| FLEMINGTON 1 NE | 3.17 | | | | | | .20 | .15 | | | | | .03 | | | | | | | | | | | | | .30 | .04 | T | 1.05 | 1.40 | | |
| FORTESCUE | 2.80 | | | | | | .77 | .09 | | | | | | | | | | | | | | | | | | .30 | * | * | * | * | 1.64 | |
| FREEHOLD | 2.99 | | | | | | .25 | .34 | | | | | | | | | | | | | | | | | | .25 | .10 | | 1.15 | .90 | | |
| GREENWOOD LAKE | 3.16 | | | | | | .03 | .35 | | | | | .05 | | | | | | | | | | | | | .05 | .48 | | .90 | .43 | .87 | |
| HAMMONTON | 3.63 | | | | | | | .56 | | | | | | | | | | | | | | | | | | | | .01 | 2.02 | 1.04 | | |
| HIGHTSTOWN 1 N | 3.90 | | | | | | .18 | .25 | | | | | T | | | | | | | | | | | | T | .25 | .14 | T | 1.63 | 1.45 | | |
| INDIAN MILLS 2 W | 3.53 | | | | | | .40 | .12 | | | | | T | | | | | | | | | | T | | T | .15 | .01 | | 1.12 | 1.73 | | |
| IRVINGTON | 3.26 | | | | | | .48 | | | | | | .05 | | | | | | | | | | | | | .36 | | .03 | 1.50 | .82 | .02 | |
| JERSEY CITY | 3.84 | | | | | | .62 | | | | | | .03 | | | | | | | | | | | | | .42 | | .03 | 1.97 | .77 | | |
| LAKEWOOD 2 ENE | 3.71 | | | | | | .17 | .68 | | | | | .02 | | | | | | | | | | | | | .30 | .02 | .02 | 1.45 | 1.05 | | |
| LAMBERTVILLE | 3.55 | | | | | | .30 | .08 | | | | | | | | | | | | | | | | | T | .36 | | T | 1.27 | 1.50 | .04 | |
| LAYTON 3 NW | 3.88 | | | | | .12 | .41 | | | | T | | .15 | | | | | | | | | | | | T | .11 | | .01 | .88 | 2.20 | T | |
| LEESBURG STATE FARM | 4.51 | | | | | | | .56 | | | | | | | | | | | | | | | | | | .18 | | | 1.18 | 2.29 | .30 | |
| LITTLE FALLS WATER CO | 3.41 | | | | | | T | .49 | | | | | .06 | | | | | | | | | | | | | .30 | .39 | | .98 | .51 | .08 | |
| LONG BRANCH | 2.69 | | | | | | .75 | | | | | | .01 | | | | | | | | | | T | | T | .20 | | .05 | 1.22 | .46 | | |
| LONG VALLEY | 3.93 | | | | | | | .62 | | | | | .08 | | | | | | | | | | | | | .61 | .25 | | .96 | .50 | .91 | |
| MACOPIN INTAKE | 3.54 | | | | | | | .39 | | | | | .01 | | | | | | | | | | | | | T | .72 | | .96 | .52 | .94 | |
| MANVILLE | | RECORD MISSING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MARLTON 1 W | 3.40 | | | | | | .40 | .15 | | | | | .02 | | | | | | | | | | | | | .06 | .04 | | 1.67 | 1.06 | | |
| MAYS LANDING | 4.97 | | | | | | .10 | .48 | | | | | | | | | | | | | | | | T | T | .20 | .02 | | 2.45 | 1.72 | | |
| MIDLAND PARK | 3.82 | | | | | | .57 | | | | .01 | | | | | | | | | | | | | | | .56 | | * | 1.18 | 1.50 | | |
| MILLVILLE | 3.83 | | | | | | .44 | | | | | | | | | | | | | | | | | | .28 | .06 | | | .16 | 1.42 | 1.47 | |
| MILLVILLE CAA AIRPORT | 4.04 | | | | | | .58 | | | | | | T | | | | | | | | | | | | .01 | .04 | | .13 | 2.49 | .79 | | |
| MILTON | 3.95 | | | | | | .03 | .50 | | | | | .04 | | | | | | | | | | | | | .10 | .56 | | 1.01 | .45 | 1.26 | |
| MOORESTOWN | 3.72 | | | | | | | .43 | | | | | .04 | | | | | | | | | | | | T | | .05 | | 1.03 | 1.25 | .92 | |
| MORRIS PLAINS | 3.71 | | | | | | .01 | .33 | | | | | | | | | | | | | | | | | | .34 | .51 | | 1.30 | .56 | .66 | |
| NEWARK WB AIRPORT R | 3.50 | | | | | | .48 | | | | | | .05 | | | | | | | | | | | | T | .26 | | .01 | 2.10 | .60 | | |
| NEW BRUNSWICK EXP STA | 3.88 | | | | | | .18 | .29 | | | | | | | | | | | | | | | | | | .12 | .06 | | 1.80 | 1.43 | | |
| NEW MILFORD | 3.58 | | | | | | .56 | | | | | | | | | | | | | | | | | | | .56 | | | 1.32 | 1.14 | | |
| NEWTON | 3.47 | | | | | | .02 | .45 | | | | | T | | | | | | | | | | | | | .13 | .40 | | .69 | .65 | 1.13 | |
| OAK RIDGE RESERVOIR | 3.63 | | | | | | .22 | .28 | | | | | | | | | | | | | | | | | | .32 | .43 | | .90 | 1.40 | .08 | |
| ORANGE | 2.74 | | | | | | .41 | | | | | | | | | | | | | | | | | | | .35 | | .02 | * | 1.96 | | |
| PATERSON | 3.66 | | | | | | T | .48 | | | | | | | | | | | | | | | | | | .21 | .39 | T | 1.10 | * | 1.48 | |
| PEMBERTON 3 E | 3.81 | | | | | | .21 | .34 | | | | | | | | | | | | | | | | | | .27 | .03 | | 1.10 | 1.86 | | |
| PHILLIPSBURG | 3.55 | | | | | | .20 | .18 | | | | | .01 | | | | | | | | | | | | | .25 | .01 | T | 1.10 | 1.35 | .45 | |
| PHILLIPSBURG BRIDGE | 3.61 | | | | | | | .35 | | | | | | | | | | | | | | | | | | .18 | .02 | | .85 | .81 | 1.40 | |
| PLAINFIELD | 3.93 | | | | | | .33 | .10 | | | | | .02 | | | | | | | | | | | | | .53 | .04 | .01 | 1.32 | 1.57 | | |
| PLEASANTVILLE 1 N | 3.01 | | | | | | | .58 | | | | | | | | | | | | | | | | | | .05 | .08 | | 1.62 | .59 | .09 | |
| PRINCETON WATER WORKS | 4.14 | | | | | | .44 | | | | | | | | | | | | | | | | | | | .28 | T | .15 | 2.07 | .97 | | |
| RAHWAY | 3.55 | | | | | | .48 | .02 | | | | | T | | | | | | | | | | | | | T | .39 | .02 | 2.06 | .58 | | |
| RIDGEFIELD | 3.40 | | | | | | .65 | | | | | | .03 | | | | | | | | | | | | | .48 | | .04 | 1.80 | .40 | | |
| RINGWOOD | 3.23 | | | | | | | .40 | | | | | .03 | | | | | | | | | | | | | .07 | .42 | | 1.13 | .68 | .75 | |
| RUNYON | 3.79 | | | | | | .22 | .35 | | | | | | | | | | | | | | | | | | .10 | .12 | | 1.72 | 1.28 | | |
| SANDY HOOK | 2.35 | | | | | | .09 | .41 | | | | | T | | | | | | | | | | | | | .24 | T | | .85 | .76 | | |
| SOMERVILLE | 3.90 | | | | | | .21 | .17 | | | | | | | | | | | | | | | | | .05 | .50 | .12 | | 1.21 | 1.64 | | |
| SPLIT ROCK POND | 3.36 | | | | | | | .40 | | | | | .01 | | | | | | | | | | | | | .20 | .80 | | 1.03 | .43 | .49 | |
| SUSSEX | 4.38 | | | | | | .45 | .03 | | | | | | | | | | | | | | | | | .09 | .51 | | | .90 | 2.40 | | |
| SWEDESBORO | 4.35 | | | | | | .50 | .13 | | | | | | | | | | | | | | | | | | .10 | | | .80 | 2.82 | | |
| SWEDESBORO 5 NW | 3.11 | | | | | | | .41 | | | | | .01 | | | | T | | | | T | | | | | .03 | .06 | .01 | .85 | 1.21 | .53 | |
| TOMS RIVER | 2.75 | | | | | | .85 | | | | | | | | | | | | | | | | | | | .15 | .05 | | * | 1.70 | | |
| TRENTON 2 | 4.24 | | | | | | .48 | | | | | | | | | | | | | | | | | | * | * | | * | 2.27 | 1.49 | | |
| TRENTON WB CITY R | 4.03 | | | | | | .44 | | | | | | .02 | | | | | | | | | | | | .03 | .60 | | .06 | 1.98 | .90 | | |
| TUCKERTON | 2.84 | | | | | | .46 | .20 | | | | | .03 | | | | | | | | | .01 | T | T | .05 | | | | 1.88 | .18 | .03 | |
| VINELAND | 4.33 | | | | | | | .57 | | | | | | | | | | | | | | | | | | .33 | .04 | | 1.00 | 2.00 | .39 | |
| WANAQUE RAYMOND DAM | 3.34 | | | | | | | .37 | | | | | | | | | | | | | | | | | | | .41 | | 1.08 | .44 | 1.04 | |
| WESTFIELD | 3.32 | | | | | T | .40 | | | | | | .03 | | | | | | | | | | | | .04 | .32 | | T | 1.35 | 1.18 | | |
| WOODCLIFF LAKE | 3.44 | | | | | | .50 | | | | | | | | | | | | | | | | | | | .56 | | | 1.28 | 1.10 | | |
| WOODSTOWN 2 NW | 3.57 | | | | | | | .61 | | | | | | T | | | | | | | | | | | | .06 | .06 | | .90 | .83 | 1.11 | |

See Reference Notes Following Station Index

# DAILY TEMPERATURES

Table 5

NEW JERSEY
OCTOBER 1953

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| ATLANTIC CITY WB | MAX | 76 | 70 | 71 | 76 | 71 | 66 | 57 | 60 | 62 | 64 | 64 | 65 | 59 | 62 | 66 | 67 | 72 | 69 | 70 | 73 | 65 | 59 | 68 | 70 | 61 | 68 | 65 | 67 | 62 | 65 | 64 | 66.3 |
| | MIN | 60 | 55 | 54 | 60 | 64 | 50 | 43 | 38 | 47 | 49 | 50 | 52 | 45 | 42 | 48 | 55 | 53 | 54 | 62 | 60 | 56 | 53 | 54 | 50 | 51 | 49 | 61 | 59 | 54 | 51 | 48 | 52.5 |
| AUDUBON | MAX | 81 | 79 | 84 | 81 | 74 | 65 | 58 | 61 | 68 | 69 | 72 | 70 | 64 | 71 | 73 | 73 | 80 | 83 | 79 | 75 | 73 | 70 | 74 | 75 | 67 | 70 | 67 | 72 | 61 | 61 | 67 | 71.5 |
| | MIN | 59 | 49 | 45 | 48 | 57 | 52 | 45 | 35 | 35 | 39 | 39 | 48 | 40 | 35 | 40 | 51 | 45 | 43 | 50 | 53 | 54 | 58 | 59 | 50 | 49 | 49 | 45 | 59 | 53 | 44 | 43 | 47.5 |
| BELLEPLAIN | MAX | 80 | 76 | 77 | 82 | 77 | 69 | 61 | 59 | 69 | 69 | 72 | 70 | 65 | 65 | 72 | 75 | 79 | 82 | 79 | 81 | 72 | 62 | 74 | 72 | 65 | 70 | 68 | 69 | 66 | 64 | 67 | 71.2 |
| | MIN | 60 | 42 | 38 | 44 | 56 | 59 | 41 | 28 | 29 | 28 | 34 | 48 | 41 | 39 | 34 | 45 | 40 | 39 | 48 | 47 | 52 | 51 | 45 | 38 | 52 | 41 | 43 | 59 | 52 | 48 | 39 | 43.9 |
| BELVIDERE | MAX | 83 | 83 | 84 | 81 | 70 | 53 | 53 | 55 | 70 | 73 | 71 | 70 | 64 | 71 | 71 | 80 | 81 | 83 | 79 | 81 | 72 | 74 | 78 | 65 | 63 | 71 | 62 | 67 | 63 | 66 | 70 | 71.2 |
| | MIN | 57 | 37 | 41 | 44 | 52 | 49 | 47 | 31 | 31 | 34 | 37 | 47 | 33 | 28 | 33 | 43 | 36 | 38 | 48 | 49 | 49 | 47 | 47 | 37 | 49 | 46 | 39 | 56 | 52 | 46 | 37 | 42.6 |
| BOONTON | MAX | 85 | 78 | 78 | 81 | 76 | 62 | 54 | 54 | 60 | 65 | 72 | 68 | 67 | 65 | 68 | 74 | 77 | 78 | 77 | 75 | 77 | 67 | 65 | 72 | 73 | 60 | 68 | 60 | 67 | 59 | 64 | 69.2 |
| | MIN | 60 | 40 | 40 | 41 | 55 | 50 | 45 | 30 | 28 | 31 | 36 | 44 | 31 | 25 | 32 | 35 | 36 | 37 | 48 | 49 | 53 | 41 | 47 | 32 | 43 | 47 | 36 | 40 | 57 | 48 | 37 | 41.1 |
| BRIDGETON | MAX | 83 | 77 | 75 | 77 | 78 | 76 | 68 | 56 | 57 | 68 | 68 | 69 | 69 | 62 | 66 | 71 | 75 | 75 | 78 | 77 | 76 | 72 | 59 | 73 | 67 | 65 | 67 | 66 | 68 | 68 | 64 | 70.0 |
| | MIN | 61 | 49 | 46 | 52 | 56 | 58 | 44 | 38 | 36 | 39 | 39 | 51 | 43 | 38 | 40 | 47 | 46 | 44 | 51 | 52 | 54 | 51 | 50 | 44 | 51 | 46 | 48 | 54 | 56 | 56 | 45 | 47.9 |
| BURLINGTON | MAX | 78 | 79 | 77 | 75 | 70 | 62 | 55 | 62 | 67 | 68 | 69 | 73 | 65 | 68 | 72 | 77 | 79 | 82 | 79 | 76 | 71 | 64 | 74 | 68 | 65 | 69 | 65 | 70 | 67 | 66 | 68 | 70.3 |
| | MIN | 63 | 50 | 45 | 47 | 57 | 54 | 39 | 36 | 36 | 39 | 42 | 50 | 41 | 34 | 38 | 50 | 44 | 44 | 41 | 51 | 56 | 49 | 55 | 44 | 52 | 49 | 43 | 59 | 56 | 47 | 44 | 46.9 |
| CANOE BROOK | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | 54 | 56 | 58 | 47 | 55 | 45 | 40 | 39 | 38 | 33 | 32 | 43 | 43 | 26 | 45 | 48 | 39 | 35 | 44 | 52 | 51 | 36 | 48 | 41 | 37 | 41 | 30 | 45 | 44 | 36 | 41 | 42.6 |
| CAPE MAY 3 W | MAX | 80 | 73 | 74 | 77 | 74 | 70 | 65 | 59 | 65 | 69 | 69 | 70 | 65 | 65 | 70 | 75 | 74 | 74 | 75 | 75 | 70 | 64 | 75 | 68 | 65 | 67 | 68 | 69 | 65 | 65 | 64 | 69.6 |
| | MIN | 65 | 50 | 48 | 52 | 52 | 59 | | 44 | 37 | 45 | 45 | 58 | 42 | 41 | 43 | 57 | 42 | 55 | 55 | 54 | 53 | 50 | 52 | 46 | 50 | 46 | 53 | 57 | 53 | 49 | 48 | 50.0 |
| CHARLOTTEBURG | MAX | 83 | 76 | 79 | 80 | 77 | 58 | 53 | 53 | 60 | 65 | 69 | 66 | 64 | 63 | 67 | 74 | 75 | 77 | 71 | 77 | 79 | 67 | 62 | 70 | 69 | 56 | 67 | 65 | 65 | 58 | 62 | 68.0 |
| | MIN | 57 | 34 | 34 | 36 | 55 | 48 | 40 | 29 | 24 | 27 | 30 | 36 | 26 | 18 | 28 | 31 | 38 | 30 | 38 | 49 | 48 | 38 | 43 | 32 | 35 | 44 | 31 | 33 | 54 | 45 | 34 | 37.0 |
| CHATSWORTH 5 S | MAX | 81 | 77 | 82 | 83 | 76 | 70 | 60 | 70 | 70 | 72 | 72 | 71 | 64 | 69 | 74 | 77 | 79 | 82 | 82 | 78 | 72 | 62 | 71 | 73 | 67 | 69 | 62 | 71 | 65 | 64 | 67 | 72.0 |
| | MIN | 57 | 43 | 38 | 43 | 46 | 54 | 41 | 37 | 31 | 34 | 37 | 44 | 31 | 28 | 31 | 44 | 37 | 37 | 47 | 46 | 48 | 50 | 51 | 43 | 51 | 44 | 40 | 57 | 52 | 46 | 41 | 42.9 |
| CLAYTON | MAX | 81 | 78 | 79 | 79 | 76 | 76 | 57 | 59 | 63 | 69 | 69 | 68 | 63 | 67 | 71 | 76 | 76 | 80 | 76 | 77 | 72 | 60 | 64 | 67 | 66 | 67 | 67 | 69 | 61 | 65 | 62 | 69.7 |
| | MIN | 52 | 43 | 41 | 43 | 50 | 49 | 40 | 29 | 28 | 33 | 38 | 45 | 36 | 31 | 33 | 44 | 40 | 39 | 45 | 46 | 49 | 46 | 47 | 39 | 48 | 42 | 43 | 55 | 51 | 42 | 38 | 42.1 |
| ELIZABETH | MAX | 84 | 80 | 82 | 80 | 70 | 60 | 59 | 65 | 70 | 70 | 69 | 72 | 65 | 69 | 76 | 78 | 82 | 78 | 75 | 80 | 70 | 67 | 72 | 75 | 65 | 70 | 64 | 70 | 66 | 66 | 70 | 71.6 |
| | MIN | 57 | 45 | 45 | 45 | 42 | 51 | 43 | 33 | 34 | 38 | 42 | 48 | 41 | 30 | 37 | 46 | 42 | 42 | 51 | 50 | 56 | 48 | 52 | 43 | 49 | 45 | 42 | 57 | 58 | 48 | 40 | 45.2 |
| ESSEX FELLS SERV BLDG | MAX | 83 | 80 | 76 | 81 | 79 | 60 | 55 | 54 | 60 | 67 | 69 | 67 | 67 | 62 | 64 | 75 | 75 | 71 | 75 | 77 | 77 | 65 | 64 | 70 | 70 | 67 | 66 | 60 | 67 | 59 | 68 | 68.7 |
| | MIN | 55 | 40 | 42 | 45 | 54 | 50 | 42 | 29 | 32 | 34 | 39 | 41 | 32 | 28 | 32 | 45 | 39 | 42 | 50 | 52 | 48 | 40 | 42 | 44 | 49 | 44 | 40 | 45 | 49 | 47 | 37 | 42.2 |
| FLEMINGTON 1 NE | MAX | 81 | 78 | 81 | 79 | 73 | 58 | 57 | 61 | 66 | 71 | 70 | 71 | 69 | 74 | 75 | 80 | 79 | 81 | 77 | 78 | 71 | 68 | 76 | 70 | 63 | 69 | 60 | 67 | 62 | 66 | 68 | 70.9 |
| | MIN | 51 | 34 | 36 | 38 | 52 | 50 | 42 | 28 | 25 | 29 | 33 | 44 | 28 | 23 | 29 | 40 | 34 | 34 | 52 | 44 | 45 | 44 | 53 | 35 | 46 | 43 | 34 | 54 | 55 | 46 | 36 | 39.9 |
| FREEHOLD | MAX | 80 | 76 | 80 | 82 | 69 | 62 | 57 | 60 | 68 | 68 | 69 | 70 | 62 | 69 | 73 | 75 | 79 | 78 | 79 | 76 | 70 | 62 | 70 | 70 | 63 | 67 | 68 | 70 | 63 | 64 | 67 | 69.9 |
| | MIN | 58 | 42 | 48 | 47 | 57 | 54 | 42 | 32 | 35 | 36 | 40 | 50 | 37 | 31 | 40 | 49 | 46 | 43 | 48 | 51 | 54 | 49 | 52 | 51 | 47 | 46 | 44 | 57 | 54 | 47 | 40 | 46.0 |
| HAMMONTON | MAX | 87 | 82 | 72 | 82 | 81 | 78 | 65 | 60 | 60 | 70 | 73 | 73 | 70 | 62 | 69 | 74 | 72 | 72 | 84 | 80 | 83 | 70 | 68 | 74 | 70 | 70 | 68 | 70 | 70 | 65 | 68 | 72.3 |
| | MIN | 53 | 38 | 38 | 38 | 38 | 47 | 34 | 25 | 27 | 30 | 30 | 39 | 40 | 37 | 38 | 49 | 49 | 38 | 48 | 52 | 53 | 42 | 42 | 45 | 43 | 48 | 45 | 48 | 49 | 45 | 34 | 41.4 |
| HIGHTSTOWN 1 N | MAX | 83 | 76 | 83 | 81 | 70 | 59 | 58 | 61 | 68 | 68 | 70 | 71 | 63 | 68 | 72 | 75 | 80 | 81 | 78 | 75 | 69 | 63 | 73 | 70 | 57 | 67 | 64 | 71 | 65 | 63 | 70 | 70.1 |
| | MIN | 56 | 40 | 41 | 44 | 56 | 52 | 42 | 32 | 32 | 33 | 37 | 49 | 37 | 28 | 34 | 44 | 40 | 39 | 44 | 50 | 52 | 47 | 51 | 38 | 49 | 47 | 43 | 56 | 56 | 47 | 40 | 43.7 |
| INDIAN MILLS 2 W | MAX | 80 | 77 | 79 | 80 | 77 | 64 | 56 | 60 | 67 | 72 | 71 | 71 | 64 | 70 | 74 | 78 | 80 | 82 | 79 | 79 | 73 | 60 | 77 | 70 | 66 | 69 | 67 | 70 | 64 | 65 | 67 | 71.2 |
| | MIN | 57 | 34 | 35 | 42 | 50 | 53 | 43 | 25 | 26 | 27 | 33 | 43 | 33 | 25 | 30 | 42 | 37 | 36 | 43 | 44 | 44 | 49 | 52 | 36 | 49 | 43 | 38 | 57 | 54 | 46 | 36 | 40.7 |
| JERSEY CITY | MAX | 79 | 74 | 75 | 75 | 63 | 56 | 55 | 60 | 60 | 66 | 63 | 67 | 60 | 60 | 71 | 76 | 75 | 71 | 70 | 75 | 63 | 62 | 66 | 68 | 56 | 65 | 63 | 65 | 61 | 64 | 65 | 66.1 |
| | MIN | 58 | 51 | 51 | 57 | 54 | 49 | 41 | 38 | 40 | 43 | 47 | 47 | 40 | 38 | 48 | 56 | 49 | 50 | 55 | 58 | 52 | 48 | 55 | 48 | 48 | 48 | 53 | 59 | 51 | 49 | 48 | 49.3 |
| LAKEWOOD 2 ENE | MAX | 80 | 72 | 76 | 82 | 69 | 60 | 57 | 59 | 64 | 66 | 65 | 69 | 60 | 63 | 73 | 72 | 77 | 73 | 78 | 77 | 64 | 65 | 68 | 70 | 62 | 68 | 72 | 68 | 63 | 63 | 64 | 68.4 |
| | MIN | 48 | 36 | 36 | 40 | 53 | 48 | 41 | 31 | 28 | 30 | 37 | 45 | 31 | 27 | 31 | 45 | 38 | 37 | 45 | 47 | 49 | 48 | 52 | 37 | 48 | 46 | 39 | 57 | 46 | 44 | 36 | 41.2 |
| LAMBERTVILLE | MAX | 82 | 81 | 83 | 79 | 68 | 58 | 56 | 64 | 68 | 71 | 71 | 71 | 65 | 69 | 75 | 80 | 81 | 83 | 79 | 78 | 71 | 66 | 76 | 67 | 64 | 71 | 63 | 68 | 63 | 66 | 69 | 71.2 |
| | MIN | 56 | 39 | 41 | 44 | 54 | 52 | 43 | 29 | 31 | 34 | 38 | 49 | 32 | 29 | 34 | 42 | 38 | 38 | 47 | 48 | 45 | 38 | 54 | 39 | 51 | 44 | 40 | 57 | 54 | 47 | 36 | 42.7 |
| LAYTON 3 NW | MAX | 79 | 80 | 82 | 81 | 64 | 56 | 53 | 63 | 61 | 70 | 70 | 65 | 63 | 71 | 76 | 71 | 80 | 82 | 79 | 82 | 68 | 68 | 77 | 63 | 60 | 69 | 60 | 65 | 62 | 65 | 70 | 69.5 |
| | MIN | 47 | 39 | 32 | 35 | 50 | 47 | 40 | 22 | 25 | 35 | 30 | 40 | 22 | 24 | 25 | 32 | 28 | 28 | 35 | 43 | 59 | 40 | 35 | 31 | 44 | 35 | 31 | 52 | 51 | 45 | 28 | 36.5 |
| LEESBURG STATE FARM | MAX | 82 | 83 | 76 | 76 | 78 | 68 | 68 | 58 | 63 | 69 | 73 | 70 | 65 | 67 | 69 | 75 | 75 | 78 | 77 | 75 | 72 | 72 | 65 | 70 | 68 | 68 | 68 | 68 | 64 | 65 | 70 | 70.8 |
| | MIN | 65 | 43 | 42 | 47 | 52 | 56 | 45 | 33 | 31 | 31 | 32 | 48 | 40 | 34 | 36 | 46 | 41 | 40 | 48 | 48 | 53 | 52 | 52 | 39 | 38 | 39 | 45 | 45 | 57 | 49 | 42 | 44.2 |
| LITTLE FALLS WATER CO | MAX | 80 | 81 | 81 | 83 | 80 | 63 | 56 | 57 | 64 | 68 | 71 | 70 | 70 | 66 | 67 | 76 | 78 | 81 | 78 | 78 | 79 | 67 | 65 | 70 | 72 | 59 | 70 | 62 | 69 | 61 | 67 | 70.6 |
| | MIN | 56 | 50 | 42 | 52 | 54 | 49 | 43 | 30 | 31 | 33 | 37 | 46 | 32 | 29 | 33 | 43 | 37 | 39 | 50 | 51 | 49 | 43 | 49 | 38 | 47 | 47 | 38 | 47 | 56 | 47 | 39 | 43.1 |
| LONG BRANCH | MAX | 79 | 71 | 75 | 75 | 66 | 58 | 56 | 58 | 63 | 68 | 64 | 69 | 58 | 62 | 72 | 71 | 74 | 70 | 73 | 75 | 65 | 60 | 68 | 70 | 60 | 66 | 68 | 68 | 63 | 63 | 64 | 66.8 |
| | MIN | 51 | 50 | 46 | 48 | 59 | 49 | 40 | 35 | 36 | 36 | 43 | 43 | 38 | 34 | 40 | 50 | 45 | 45 | 48 | 53 | 55 | 51 | 55 | 44 | 46 | 46 | 46 | 57 | 50 | 49 | 44 | 46.2 |
| LONG VALLEY | MAX | 85 | 78 | 79 | 80 | 76 | 61 | 56 | 54 | 61 | 66 | 71 | 68 | 67 | 66 | 68 | 73 | 78 | 79 | 78 | 75 | 80 | 69 | 64 | 72 | 67 | 60 | 68 | 60 | 65 | 64 | 63 | 69.4 |
| | MIN | 54 | 35 | 38 | 38 | 52 | 42 | 27 | 34 | 28 | 28 | 31 | 43 | 28 | 22 | 28 | 37 | 31 | 32 | 40 | 43 | 43 | 35 | 42 | 33 | 41 | 45 | 33 | 40 | 55 | 43 | 38 | 37.4 |
| MILLVILLE CAA AIRPORT | MAX | 81 | 79 | 79 | 79 | 77 | 70 | 58 | 59 | 65 | 71 | 70 | 71 | 67 | 69 | 72 | 77 | 77 | 80 | 77 | 80 | 73 | 59 | 74 | 68 | 66 | 68 | 67 | 69 | 63 | 64 | 66 | 70.8 |
| | MIN | 49 | 46 | 42 | 48 | 53 | 49 | 41 | 34 | 32 | 36 | 39 | 48 | 36 | 34 | 38 | 47 | 43 | 42 | 49 | 51 | 56 | 52 | 49 | 42 | 45 | 45 | 47 | 57 | 52 | 48 | 42 | 44.9 |
| MOORESTOWN | MAX | 81 | 78 | 81 | 80 | 74 | 63 | 57 | 61 | 68 | 70 | 72 | 71 | 64 | 70 | 72 | 78 | 79 | 82 | 78 | 77 | 72 | 63 | 75 | 67 | 66 | 69 | 66 | 70 | 61 | 66 | 67 | 70.9 |
| | MIN | 48 | 43 | 41 | 44 | 54 | 47 | 40 | 34 | 32 | 35 | 39 | 47 | 38 | 30 | 36 | 47 | 43 | 41 | 46 | 50 | 52 | 49 | 47 | 41 | 46 | 46 | 41 | 58 | 57 | 47 | 42 | 43.9 |
| MORRIS PLAINS | MAX | | 79 | 76 | 76 | 76 | 60 | 51 | 53 | 60 | 64 | 69 | 68 | 67 | 62 | 66 | 73 | 77 | 78 | 76 | 74 | 76 | 66 | 64 | 70 | 71 | 56 | 68 | 58 | 65 | 58 | 64 | 67.4 |
| | MIN | | 37 | 37 | 40 | 58 | 49 | 41 | 25 | 27 | 30 | 34 | 38 | 30 | 24 | 30 | 35 | 34 | 35 | 48 | 49 | 50 | 40 | 48 | 37 | 38 | 44 | 35 | 43 | 54 | 46 | 36 | 39.1 |
| NEWARK WB AIRPORT | MAX | 80 | 76 | 80 | 80 | 63 | 56 | 57 | 62 | 65 | 68 | 66 | 69 | 61 | 63 | 74 | 76 | 79 | 73 | 77 | 79 | 67 | 64 | 70 | 72 | 58 | 69 | 64 | 68 | 62 | 65 | 67 | 68.7 |
| | MIN | 61 | 51 | 51 | 52 | 54 | 50 | 43 | 37 | 39 | 42 | 47 | 50 | 41 | 37 | 42 | 51 | 46 | 49 | 54 | 54 | 54 | 49 | 57 | 47 | 49 | 49 | 47 | 59 | 53 | 50 | 47 | 48.8 |
| NEW BRUNSWICK EXP STA | MAX | 81 | 77 | 81 | 79 | 73 | 59 | 56 | 60 | 66 | 63 | 66 | 68 | 63 | 65 | 73 | 69 | 79 | 74 | 76 | 77 | 73 | 63 | 73 | 69 | 62 | 68 | 64 | 70 | 67 | 65 | 68 | 69.3 |
| | MIN | 58 | 43 | 41 | 42 | 55 | 47 | 41 | 31 | 31 | 32 | 39 | 47 | 36 | 28 | 33 | 45 | 39 | 40 | 48 | 50 | 53 | 45 | 52 | 40 | 46 | 43 | 39 | 54 | 55 | 45 | 40 | 43.2 |
| NEWTON | MAX | 85 | 78 | 78 | 81 | 76 | 58 | 51 | 52 | 62 | 65 | 67 | 67 | 63 | 62 | 67 | 73 | 74 | 77 | 78 | 75 | 78 | 65 | 62 | 70 | 63 | 57 | 68 | 62 | 62 | 56 | 62 | 67.5 |
| | MIN | 57 | 34 | 36 | 40 | 56 | 48 | 41 | 26 | 26 | 29 | 30 | 40 | 27 | 21 | 29 | 37 | 31 | 32 | 41 | 46 | 41 | 36 | 47 | 34 | 47 | 46 | 34 | 39 | 54 | 46 | 30 | 38.1 |
| PATERSON | MAX | 80 | 81 | 80 | 82 | 81 | 63 | 55 | 58 | 64 | 69 | 72 | 70 | 71 | 65 | 68 | 77 | 75 | 82 | 79 | 78 | 78 | 68 | 65 | 70 | 72 | 58 | 70 | 63 | 68 | 60 | 65 | 70.5 |
| | MIN | 62 | 47 | 47 | 48 | 58 | 50 | 43 | 35 | 36 | 38 | 42 | 50 | 37 | 34 | 39 | 43 | 45 | 45 | 53 | 54 | 53 | 45 | 53 | 47 | 51 | 47 | 45 | 46 | 56 | 48 | 43 | 46.5 |
| PEMBERTON 3 E | MAX | 82 | 77 | 81 | 81 | 74 | 65 | 60 | 60 | 69 | 71 | 72 | 73 | 65 | 70 | 74 | 77 | 80 | 81 | 79 | 78 | 71 | 63 | 76 | 69 | 64 | 69 | 67 | 71 | 67 | 67 | 69 | 71.7 |
| | MIN | 58 | 38 | 37 | 42 | 52 | 50 | 42 | 27 | 29 | 30 | 30 | 45 | 37 | 26 | 32 | 42 | 38 | 36 | 36 | 47 | 50 | 50 | 52 | 36 | 48 | 47 | 43 | 57 | 46 | 49 | 39 | 41.6 |
| PHILLIPSBURG | MAX | 87 | 80 | 79 | 80 | 77 | 59 | 57 | 63 | 67 | 72 | 71 | 70 | 67 | 68 | 75 | 77 | 78 | 81 | 80 | 77 | 76 | 68 | 76 | 75 | 70 | 69 | 69 | 65 | 66 | 66 | 68 | 72.0 |
| | MIN | 54 | 38 | 39 | 44 | 56 | 50 | 43 | 34 | 30 | 32 | 36 | 46 | 31 | 26 | 33 | 40 | 35 | 34 | 48 | 46 | 45 | 42 | 48 | 36 | 40 | 45 | 38 | 55 | 52 | 44 | 39 | 41.3 |
| PLAINFIELD | MAX | 81 | 80 | 83 | 80 | 65 | 57 | 57 | 63 | 68 | 71 | 69 | 70 | 64 | 69 | 75 | 76 | 83 | 78 | 77 | 80 | 67 | 68 | 75 | 72 | 59 | 69 | 63 | 70 | 62 | 62 | 70 | 70.5 |
| | MIN | 55 | 42 | 42 | 43 | 53 | 51 | 43 | 29 | 30 | 33 | 38 | 47 | 37 | 28 | 33 | 44 | 38 | 39 | 52 | 51 | 54 | 45 | 53 | 38 | 47 | 45 | 40 | 57 | 48 | 46 | 37 | 43.2 |
| PLEASANTVILLE 1 N | MAX | 79 | 80 | 73 | 74 | 80 | 76 | 65 | 61 | 62 | 65 | 68 | 68 | 69 | 63 | 65 | 72 | 74 | 77 | 77 | 75 | 81 | 68 | 59 | 71 | 73 | 63 | 69 | 69 | 68 | 64 | 65 | 70.1 |
| | MIN | 62 | 41 | 41 | 45 | 50 | 59 | 40 | 29 | 29 | 34 | 33 | 47 | 40 | 32 | 35 | 48 | 43 | 42 | 47 | 48 | 55 | 51 | 50 | 39 | 51 | 43 | 45 | 58 | 57 | 49 | 44 | 44.7 |
| RIDGEFIELD | MAX | 80 | 78 | 82 | 79 | 63 | 57 | 57 | 61 | 67 | 71 | 68 | 70 | 63 | 67 | 74 | 75 | 79 | 79 | 75 | 76 | 67 | 67 | 68 | 71 | 56 | 66 | 61 | 68 | 61 | 62 | 67 | 68.9 |
| | MIN | 54 | 47 | 46 | 48 | 54 | 48 | 37 | 32 | 34 | 38 | 42 | 43 | 38 | 32 | 39 | 46 | 41 | 42 | 51 | 54 | 42 | 47 | 50 | 42 | 47 | 47 | 45 | 58 | 50 | 47 | 40 | 44.5 |

See reference notes following Station Index.

Table 5 Continued

# DAILY TEMPERATURES

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| RUNYON | MAX | 84 | 79 | 77 | 78 | 67 | 69 | 61 | 63 | 65 | 66 | 69 | 72 | 65 | 66 | 69 | 74 | 75 | 77 | 80 | 77 | 71 | 72 | 68 | 70 | 62 | 64 | 62 | 73 | 71 | 72 | 73 | 70.7 |
| | MIN | 56 | 40 | 34 | 35 | 44 | 51 | 49 | 23 | 24 | 29 | 34 | 40 | 26 | 24 | 30 | 38 | 46 | 46 | 50 | 45 | 44 | 40 | 40 | 40 | 36 | 35 | 36 | 54 | 56 | 38 | 32 | 39.2 |
| SANDY HOOK | MAX | 76 | 72 | 75 | 80 | 70 | 58 | 63 | 60 | 63 | 64 | 63 | 67 | 61 | 63 | 70 | 72 | 77 | 71 | 72 | 71 | 66 | 61 | 67 | 68 | 62 | 65 | 66 | 69 | 63 | 63 | 64 | 67.2 |
| | MIN | 62 | 57 | 55 | 57 | 55 | 52 | 44 | 39 | 45 | 45 | 52 | 53 | 43 | 44 | 48 | 55 | 57 | 59 | 52 | 56 | 56 | 49 | 56 | 50 | 47 | 47 | 50 | 57 | 54 | 49 | 49 | 51.4 |
| SOMERVILLE | MAX | 83 | 81 | 82 | 80 | 65 | 58 | 58 | 62 | 67 | 71 | 70 | 72 | 65 | 68 | 75 | 79 | 81 | 79 | 77 | 80 | 70 | 67 | 75 | 70 | 62 | 68 | 62 | 68 | 63 | 66 | 69 | 70.7 |
| | MIN | 53 | 38 | 39 | 41 | 54 | 52 | 43 | 27 | 28 | 31 | 37 | 47 | 33 | 26 | 32 | 42 | 38 | 37 | 48 | 48 | 55 | 43 | 55 | 40 | 50 | 45 | 38 | 57 | 53 | 47 | 38 | 42.4 |
| SUSSEX | MAX | 76 | 77 | 75 | 67 | 72 | 51 | | | | 65 | 72 | 65 | 62 | 61 | 73 | 74 | 77 | 78 | 77 | 79 | 66 | 64 | 70 | 65 | 55 | 67 | 63 | 62 | 58 | 56 | 67 | 67.6 |
| | MIN | 47 | 38 | 47 | 50 | 42 | 37 | 31 | 27 | 26 | 29 | 35 | 41 | 29 | 24 | 34 | 41 | 35 | 35 | 42 | 50 | 52 | 41 | 46 | 36 | 45 | 44 | 37 | 52 | 42 | 40 | 34 | 39.0 |
| TRENTON NO 2 | MAX | 81 | 79 | 80 | 79 | 72 | 60 | 57 | 60 | 67 | | | | | | | | | | | | | | | | | | | | 61 | 65 | 68 | |
| | MIN | 59 | 49 | 47 | 48 | 55 | 50 | 42 | 35 | 35 | 38 | | | | | | | | | | | | | | | | | | | 51 | 47 | 43 | |
| TRENTON WB CITY | MAX | 79 | 76 | 79 | 77 | 67 | 59 | 55 | 59 | 66 | 68 | 69 | 69 | 61 | 66 | 71 | 75 | 77 | 79 | 76 | 75 | 68 | 62 | 72 | 67 | 62 | 67 | 64 | 68 | 62 | 65 | 65 | 68.5 |
| | MIN | 59 | 52 | 50 | 51 | 56 | 48 | 43 | 36 | 39 | 40 | 46 | 49 | 41 | 37 | 44 | 53 | 50 | 49 | 49 | 52 | 54 | 47 | 57 | 49 | 48 | 49 | 44 | 59 | 53 | 47 | 47 | 48.3 |
| TUCKERTON | MAX | | | 76 | 80 | 75 | 64 | 60 | 63 | 62 | 68 | 68 | 71 | 61 | 66 | 72 | 71 | 79 | 73 | 75 | 80 | 68 | 57 | 71 | 64 | 73 | 69 | 68 | 68 | 64 | 65 | 63 | 68.8 |
| | MIN | | | 44 | 46 | 53 | 54 | 40 | 31 | 34 | 37 | 42 | 42 | 42 | 35 | 38 | 42 | 42 | 43 | 47 | 52 | 52 | 47 | 52 | 49 | 48 | 48 | 46 | 48 | 43 | 41 | 41 | 44.1 |
| WOODSTOWN 2 NW | MAX | 87 | 78 | 79 | 81 | 80 | 75 | 67 | 57 | 60 | 66 | 68 | 71 | 69 | 62 | 68 | 72 | 76 | 79 | 81 | 77 | 75 | 73 | 61 | 73 | 67 | 65 | 68 | 66 | 69 | 59 | 68 | 70.9 |
| | MIN | 61 | 51 | 44 | 50 | 54 | 56 | 44 | 36 | 35 | 38 | 41 | 45 | 41 | 36 | 38 | 45 | 45 | 43 | 51 | 50 | 52 | 50 | 50 | 40 | 46 | 45 | 46 | 50 | 57 | 46 | 41 | 46.0 |

Table 6

# EVAPORATION AND WIND

| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Total or ave |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| PLEASANTVILLE 1 N | EVAP | .11 | .26 | .10 | .10 | .08 | .10 | .07 | .11 | .02 | .11 | .08 | .04 | .08 | .09 | .05 | .06 | .07 | .07 | .07 | .04 | .09 | .13 | .04 | .05 | .06 | .05 | .06 | .02 | .19 | .04 | .13 | 2.57 |
| | WIND | 36 | 10 | 12 | 9 | 29 | 23 | 39 | 55 | 12 | 10 | 12 | 24 | 20 | 4 | 11 | 25 | 9 | 16 | 29 | * | * | 33 | 59 | 24 | 6 | 9 | 11 | 34 | 12 | 77 | 37 | 687 |

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
+ And also on a later date or dates.
* Amount included in following measurement, time distribution unknown.
B Adjusted to a full month.
C In the "Refer to Table" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.
E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R Daily values and monthly total from recording gage.
T Trace, an amount too small to measure.
V Includes total for previous month.

Subscription Price: 15 cents per copy, monthly and annual; $1.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Treasurer of the United States. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

# STATION INDEX



| Station | Index No. | County | Drainage | Latitude | Longitude | Elev. (ft.) | Time of observation: Zone | Time of observation: Temp. | Time of observation: Precip. | Years of record: Temp. | Years of record: Precip. | Years of record: Evap. | Observer | Refer to tables |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALLENDALE | 0100 | BERGEN | PASSAIC | 41 02 | 74 08 | 270 | EST | | MID | | 1 | | BERGEN COUNTY ENGINEERS | C |
| ATLANTIC CITY WB | 0325 | ATLANTIC | COASTAL | 39 22 | 74 25 | 8 | EST | MID | MID | 80 | 80 | | U. S. WEATHER BUREAU | 2 3 5 7 C |
| AUDUBON | D346 | CAMDEN | DELAWARE | 39 S4 | 7S 04 | S0 | EST | 11P | 11P | | 4 | | IRVING J. NYGREN | 2 3 5 |
| BASS RIVER STATE FOREST | 0S28 | BURLINGTON | COASTAL | 39 37 | 74 26 | 20 | EST | | 6P | | 7 | | N. J. FORESTRY SERVICE | 3 |
| BELLEPLAIN | 0690 | CAPE MAY | COASTAL | 39 16 | 74 S2 | 49 | EST | SP | 5P | S9 | S9 | | MRS. ED C. HOFFMAN | 2 3 S |
| BELMAR | D721 | MONMOUTH | COASTAL | 40 10 | 74 02 | 19 | EST | | MID | | 12 | | CITY WATER DEPT | 3 |
| BELVIDERE | D729 | WARREN | DELAWARE | 40 S0 | 75 05 | 289 | EST | 5P | SP | 61 | 61 | | MISS C. S. HIXSON | 2 3 S 7 |
| BERLIN 1 W | 0787 | CAMDEN | MULLICA | 39 48 | 74 57 | 150 | EST | | 7A | | 12 | | SAMUEL H. MC CULLEY | 3 |
| BOONTON | 0907 | MORRIS | PASSAIC | 40 54 | 74 24 | 280 | E5T | 8A | 8A | 45 | 63 | | JERSEY CITY WATER WORKS | 2 3 S |
| BRIDGETON | 1028 | CUMBERLAND | DELAWARE | 39 26 | 7S 14 | 30 | EST | 8A | 8A | 65 | 70 | | M. H. HALSTEAD | 2 3 5 |
| BURLINGTON | 1211 | BURLINGTON | DELAWARE | 40 04 | 74 S3 | 12 | EST | 6P | 6P | 41 | 67 | | PUBLIC SERVICE E & G CO | 2 3 5 |
| CANISTEAR RESERVOIR | 1327 | SUSSEX | PASSAIC | 41 07 | 74 30 | 104D | EST | | 8A | | 13 | | NEWARK WATER DEPT | 3 |
| CANDE BROOK | 1335 | ESSEX | PASSAIC | 40 4S | 74 21 | 180 | E5T | 9A | 9A | 23 | 23 | 23 | COMMONWEALTH WATER CO | 2 3 5 6 |
| CANTON | 1343 | SALEM | DELAWARE | 39 28 | 75 2S | 8 | EST | | 9A | | 7 | | GERTRUDE S. WILLIS | 3 |
| CAPE MAY 3 W | 13S1 | CAPE MAY | COASTAL | 38 56 | 74 S7 | 17 | EST | SP | SP | 28 | 6S | | NORTHWEST MAGNESITE CO | 2 3 5 C |
| CEDAR GROVE | 1472 | ESSEX | PASSAIC | 40 52 | 74 13 | 40D | EST | | 8A | | 13 | | J. A. PLUNKETT | 3 |
| CHARLOTTEBURG | 1582 | PASSAIC | PASSAIC | 41 03 | 74 26 | 760 | EST | 7A | 7A | 61 | 61 | | NEWARK WATER DEPT | 2 3 S 7 |
| CHATHAM | 159D | MORRIS | PASSAIC | 40 44 | 74 23 | 185 | E5T | | 8A | | 49 | | EDWARD P. MOLITOR | 3 |
| CHATSWORTH S S | 1598 | BURLINGTON | COASTAL | 39 44 | 74 32 | 90 | E5T | SP | SP | 13 | 13 | | WILLIAM S. HAINES | 2 3 S 7 |
| CLAYTON | 1708 | GLOUCESTER | MAURICE | 39 39 | 75 06 | 120 | EST | 6P | 6P | 40 | 6D | | HARRY P. CAMPBELL | 2 3 5 7 |
| CLINTON | 1749 | HUNTERDON | RARITAN | 40 38 | 74 SS | 300 | E5T | | 6P | | 10 | | L. W. KLOCKNER | 3 |
| CULVERS LAKE | 213D | SUSSEX | DELAWARE | 41 10 | 74 47 | 760 | EST | | SP | | S2 | | L. S. DEPUE | 3 |
| DEEPWATER | 2209 | SALEM | DELAWARE | 39 41 | 7S 3D | 12 | EST | | MID | | 13 | | DU PONT DE NEMOURS CO | 3 |
| ELIZABETH | 2644 | UNION | COASTAL | 40 40 | 74 14 | 33 | EST | 5P | SP | 74 | 74 | | UNION CO PARK COMMISSION | 2 3 S |
| ELIZABETHPORT | 2652 | UNION | PASSAIC | 40 39 | 74 12 | 30 | EST | | MID | | 14 | | SEWAGE TREATMENT PLANT | 3 C |
| ESSEX FELLS SERVICE BLDG | 2768 | ESSEX | PASSAIC | 40 5D | 74 18 | 250 | EST | 8A | 8A | 5 | S | | BOROUGH ESSEX FELLS | 2 3 5 C |
| FLEMINGTON 1 NE | 3029 | HUNTERDON | RARITAN | 40 31 | 74 51 | 134 | EST | 5P | SP | 56 | 67 | | DONALD YOUNG | 2 3 S 7 |
| FORTESCUE | 3102 | CUMBERLAND | DELAWARE | 39 14 | 75 10 | S | EST | | 5P | | 9 | | F. A. RODENBAUGH | 3 |
| FREEHOLD | 3181 | MONMOUTH | RARITAN | 40 1S | 74 17 | 194 | EST | 6P | 6P | 49 | 49 | | FRANK J. MOREAU | 2 3 5 7 C |
| GLASSBORO | 3291 | GLOUCESTER | DELAWARE | 39 42 | 75 07 | 150 | EST | | MID | | 5 | | PROF. J. B. SANGREE | C |
| GREAT MEADOWS | 3416 | WARREN | RARITAN | 40 S3 | 74 S6 | S40 | EST | | MID | | 5 | | EDWARD NUISMER | C |
| GREENWOOD LAKE | 3S16 | PASSAIC | PASSAIC | 41 09 | 74 20 | 660 | E5T | | 7A | | 11 | | WATER SUPPLY COMMISSION | 3 |
| HACKENSACK | 3572 | BERGEN | HACKENSACK | 40 53 | 74 03 | 10 | EST | | MID | | 1 | | BERGEN COUNTY ENGINEERS | C |
| HAMMONTON | 3662 | ATLANTIC | MULLICA | 39 38 | 74 48 | 90 | EST | 9A | 9A | 21 | 47 | | BYRON A. DAVIS | 2 3 S |
| HIGHTSTOWN 1 N | 3951 | MERCER | RARITAN | 40 16 | 74 31 | 100 | EST | 8P | 8P | 57 | 60 | | JAMES R. PICKERING | 2 3 S 7 |
| HIGHTSTOWN PUMPING STATION | 3956 | MERCER | RARITAN | 40 17 | 74 32 | 7S | EST | | MID | | S | | DEPT WATER AND SEWAGE | C |
| INDIAN MILLS 2 W | 4229 | BURLINGTON | MULLICA | 39 48 | 74 47 | 100 | EST | 7P | 7P | 63 | 64 | | EDWARD ENTWISTLE | 2 3 5 7 |
| IRVINGTON | 426D | ESSEX | COASTAL | 4D 43 | 74 15 | 120 | EST | | MID | | 14 | | JOINT MEETING GARAGE | 3 C |
| JERSEY CITY | 4339 | HUDSON | COASTAL | 40 44 | 74 D4 | 135 | E5T | MID | MID | 55 | 5S | | JERSEY CITY WATER DEPT | 2 3 5 |
| LAKEHURST AIRPORT | 4596 | OCEAN | COASTAL | 40 02 | 74 19 | 128 | EST | | MID | | 5 | | U. S. NAVY | C |
| LAKEWOOD 2 ENE | 4627 | OCEAN | COASTAL | 40 06 | 74 11 | S4 | EST | 6P | 6P | 49 | 49 | | GEORGE G. WADDILL | 2 3 5 7 |
| LAMBERTVILLE | 463S | HUNTEROON | DELAWARE | 40 22 | 74 57 | 7S | E5T | 6P | 6P | 66 | 66 | | E. E. CASE | 2 3 5 |
| LAYTON 3 NW | 4735 | SUSSEX | DELAWARE | 41 1S | 74 S1 | 480 | EST | 6P | 6P | S2 | 52 | | A. M. DEPUE | 2 3 5 |
| LEESBURG STATE FARM | 4762 | CUMBERLAND | MAURICE | 39 14 | 74 S8 | 10 | EST | 8A | 8A | 3 | 3 | | CHARLES L. CALDWELL | 2 3 5 |
| LITTLE FALLS WATER CO | 4887 | PASSAIC | PASSAIC | 40 S3 | 74 14 | 157 | E5T | 9A | 9A | 39 | S0 | | PASSAIC VALLEY WATER CO | 2 3 5 C |
| LONG BRANCH | 4987 | MONMOUTH | COASTAL | 40 18 | 74 00 | 34 | EST | MID | MID | 4S | 4S | | STORM WARNING DISPLAY STA | 2 3 5 C |
| LONG VALLEY | 5003 | MORRIS | RARITAN | 4D 47 | 74 47 | 660 | EST | 7A | 7A | 23 | 23 | | ARTHUR BARKMAN | 2 3 5 7 |
| LUMBERTON | 5055 | BURLINGTON | DELAWARE | 39 58 | 74 48 | 2S | EST | | MID | | 5 | | JAMES LAWTON | C |
| MACOPIN INTAKE | 5071 | PASSAIC | PASSAIC | 41 01 | 74 24 | 1020 | E5T | | 9A | | 13 | | NEWARK WATER DEPT | 3 |
| MANVILLE | 5197 | SOMERSET | RARITAN | 40 33 | 74 34 | 50 | EST | | MID | | 13 | | R. R. STONE | 3 |
| MARLBORO SCS | 5244 | MONMOUTH | COASTAL | 40 20 | 74 14 | 120 | E5T | | MID | | S | | GEROW BRILL | C |
| MARLTON 1 W | 5252 | BURLINGTON | DELAWARE | 39 S4 | 74 S7 | 90 | E5T | | 6P | | 12 | | DAVID GRISCOM | 3 |
| MAYS LANDING | 5346 | ATLANTIC | GREAT EGG HARBOR | 39 27 | 74 44 | 50 | EST | | 5P | | 9 | | ELMER EARLE | 3 |
| MIDLAND PARK | SS03 | BERGEN | PASSAIC | 4D 59 | 74 09 | 210 | E5T | | MID | | 7 | | CORNELIUS HOWARD | 3 |
| MILLVILLE | 5576 | CUMBERLAND | MAURICE | 39 24 | 75 D3 | 6D | EST | | MID | | 13 | | L. J. GALLAHER | 3 C |
| MILLVILLE CAA AIRPORT | 5581 | CUMBERLAND | MAURICE | 39 22 | 75 04 | 68 | EST | MID | MID | 7 | 7 | | CIVIL AERO. ADM. | 2 3 S 7 |
| MILTON | 5597 | MORRIS | PASSAIC | 41 01 | 74 32 | - | E5T | | 7A | | 13 | | JERSEY CITY WATER WORKS | 3 |
| MOORESTOWN | S728 | BURLINGTON | DELAWARE | 39 58 | 74 58 | 55 | E5T | MID | 8A | 9D | 90 | | H. J. WILLARD | 2 3 5 7 |
| MORRIS PLAINS | 5769 | MORRIS | PASSAIC | 40 5D | 74 30 | 500 | EST | 8A | 8A | 8 | 12 | | JAMES C. LONG | 2 3 5 7 |
| NEWARK WB AIRPORT | 6026 | ESSEX | COASTAL | 40 42 | 74 10 | 11 | EST | MID | MID | 54 | 99 | | U. S. WEATHER BUREAU | 2 3 5 7 C |
| NEW BRUNSWICK EXPERIMENT STA | 6062 | MIDDLESEX | RARITAN | 40 28 | 74 26 | 80 | E5T | 5P | 5P | 96 | 99 | | ARTHUR H. AHLQUIST | 2 3 5 7 |
| NEW MILFORD | 6146 | BERGEN | HACKENSACK | 40 57 | 74 02 | 12 | E5T | | MID | | 3S | | HACKENSACK WATER CO | 3 C |
| NEWTON | 6177 | SUSSEX | DELAWARE | 41 D3 | 74 4S | 565 | EST | 8A | 8A | 70 | 7D | | C. M. WHEELER | 2 3 5 7 |
| OAK RIDGE RESERVOIR | 6460 | PASSAIC | PASSAIC | 41 02 | 74 30 | 870 | E5T | | 4P | | 13 | | NEWARK WATER DEPT | 3 |
| ORANGE | 6560 | ESSEX | PASSAIC | 40 47 | 74 14 | 140 | EST | | MID | | 13 | | COUNTY ENGINEER | 3 C |
| PATERSON | 6775 | PASSAIC | PASSAIC | 40 S5 | 74 09 | 100 | EST | 8A | 8A | 83 | 82 | | P. J. DEL VECCHIO | 2 3 5 7 |
| PEMBERTON 3 E | 6843 | BURLINGTON | DELAWARE | 39 58 | 74 38 | 60 | EST | 5P | 5P | 24 | 24 | | CHARLES A. DOEHLERT | 2 3 5 7 |
| PHILLIPSBURG | 6974 | WARREN | DELAWARE | 40 41 | 75 12 | 182 | EST | 3P | 3P | 62 | 70 | | SEWAGE DISPOSAL PLANT | 2 3 5 |
| PHILLIPSBURG BRIDGE | 6979 | WARREN | DELAWARE | 40 42 | 75 12 | - | EST | | 8A | | 14 | | JOINT TOLL BRIDGE COMM | 3 |
| PLAINFIELD | 7079 | UNION | RARITAN | 40 37 | 74 25 | 120 | E5T | 8P | 8P | 62 | 6S | | S. K. PEARSON | 2 3 5 7 |
| PLEASANTVILLE 1 N | 7131 | ATLANTIC | COASTAL | 39 25 | 74 31 | 8 | E5T | 8A | 8A | 3D | 55 | 3D | ATLANTIC CITY WATER WKS | 2 3 5 6 |
| PRINCETON WATER WORKS | 7328 | MERCER | RARITAN | 40 19 | 74 40 | 90 | EST | | MID | | 5 | | PRINCETON WATER CO | 3 |
| RAHWAY | 7393 | UNION | RAHWAY | 40 36 | 74 15 | 20 | E5T | | MID | | 14 | | RAHWAY VLY SWG AUTH | 3 C |
| RIDGEFIELD | 7545 | BERGEN | HACKENSACK | 4D 50 | 74 01 | 80 | E5T | MID | MID | 36 | 36 | | GEORGE P. KIRSTEN | 2 3 5 7 |
| RINGWOOD | 7587 | PASSAIC | PASSAIC | 41 08 | 74 16 | 30S | EST | | 10A | | 13 | | NO JERSEY WATER SUPPLY | 3 |
| RUNNEMEDE | 7817 | CAMDEN | DELAWARE | 39 51 | 75 04 | 42 | E5T | 9P | 9P | 6 | 6 | | HENRY D. MOSHER | CLOSED 8/53 |
| RUNYON | 7825 | MIDDLESEX | COASTAL | 40 26 | 74 20 | 18 | E5T | 6P | 6P | 29 | 30 | 30 | N. J. DEPT OF CONSERVA. | 2 3 5 6 |
| SANDY HOOK | 7869 | MONMOUTH | COASTAL | 40 28 | 74 D1 | 22 | E5T | 7P | 7P | 55 | SS | | U. S. COAST GUARD | 2 3 5 |
| SEABROOK | 7936 | CUMBERLAND | DELAWARE | 39 30 | 75 14 | 1D0 | EST | | MID | | 4 | | SEABROOK FARMS | C |
| SOMERVILLE | 8194 | SOMERSET | RARITAN | 40 34 | 74 37 | 75 | EST | 6P | 6P | 67 | 70 | | W. E. HAVER | 2 3 5 7 |
| SPLIT ROCK POND | 8402 | MORRIS | PASSAIC | 40 58 | 74 28 | 800 | EST | | 1DA | | 13 | | JERSEY CITY D P W | 3 |
| SPRINGFIELD | 8423 | UNION | COASTAL | 40 43 | 74 18 | - | EST | | MID | | 5 | | N. J. DEPT OF CONSERVA. | C |
| SUSSEX | 8644 | SUSSEX | HUDSON | 41 13 | 74 36 | 45D | E5T | 6P | 6P | 55 | 58 | | RICHARD SPREEN | 2 3 5 7 |
| SWEDESBORO | 8680 | GLOUCESTER | DELAWARE | 39 44 | 75 19 | 75 | E5T | | 6P | | 7 | | CHARLES W. RUHF | 3 |
| SWEDESBORO 5 NW | 8685 | GLOUCESTER | DELAWARE | 39 47 | 75 24 | 10 | E5T | | NOON | | 7 | | SUN OIL CO | 3 |
| TOMS RIVER | 8816 | OCEAN | COASTAL | 39 57 | 74 14 | 1D | EST | | 5P | | 32 | | ROBERT F. SNYDER | 3 |
| TRENTON NO 2 | 8878 | MERCER | DELAWARE | 40 14 | 74 46 | 105 | EST | MID | MID | 23 | 23 | | E. H. RISTOW | 2 3 5 |
| TRENTON WB CITY | 8883 | MERCER | DELAWARE | 4D 13 | 74 46 | 56 | E5T | MID | MID | 81 | 81 | | U. S. WEATHER BUREAU | 2 3 5 7 C |
| TUCKERTON | 8899 | OCEAN | COASTAL | 39 36 | 74 20 | 23 | EST | 5P | 5P | 54 | 59 | | E. RICHARD PARKER | 2 3 5 7 |
| VINELAND | 9135 | CUMBERLAND | MAURICE | 39 29 | 75 0D | 11D | EST | | 8A | 60 | 73 | | ROBERT JONES | 3 |
| WANAQUE RAYMOND DAM | 9187 | PASSAIC | PASSAIC | 41 D2 | 74 18 | 320 | E5T | | 8A | | 13 | | WATER SUPPLY COMMISSION | 3 C |
| WATCHUNG | 9271 | UNION | PASSAIC | 4D 40 | 74 2S | - | EST | | MID | | 5 | | BONNIE BURN SANITARIUM | C |
| WESTFIELD | 9455 | UNION | RAHWAY | 4D 39 | 74 21 | 135 | EST | | 5P | | 14 | | TOWN ENGINEER | 3 C |
| WOODCLIFF LAKE | 9832 | BERGEN | HACKENSACK | 41 D1 | 74 D3 | 1D3 | EST | | MID | | 34 | | HACKENSACK WATER CO | 3 C |
| WOODSTOWN 2 NW | 9910 | SALEM | DELAWARE | 39 4D | 75 2D | 16 | EST | 6A | 6A | 7 | 17 | | CHARLES CLARK | 2 3 5 |

See page 99 for reference notes.

W.R.P.C., Chattanooga, Tenn. --- 12/4/53 --- 775

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U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

## NEW JERSEY

NOVEMBER 1953
Volume LVIII No. 11

CHATTANOOGA: 1954

# NEW JERSEY - NOVEMBER 1953

A. E. White, Section Director - Trenton

## WEATHER SUMMARY

November was drier than normal and it was the 13th consecutive month to average warmer than normal. Total sunshine was somewhat above normal though considerably dimmed on several days by smoke. Most unusual for so early in the season was the heavy snowfall which blanketed most of the State on the 6-7th. On the same dates, there was heavy damage in coastal areas resulting from a combination of strong wind and high seas.

The month began warm and continued so during the first four days, but unseasonably cold weather prevailed from the 5th to 8th inclusive. During that period, most stations had their coldest weather of the month, though some had their monthly minima on the 27th. The lowest recorded was 14° at Canoe Brook on the 27th. The first half of the month averaged considerably colder than normal but the latter half was much warmer. The State monthly average temperature was 45.4° or 1.4° above normal. It was unusually mild from the 15th to 25th.

On the 6-7th, a storm moving up the Atlantic coast brought heavy snowfall to most of New Jersey and heavy rainfall on and near the coast. The precipitation generally lasted about 24 hours. Snow began about 3 to 4 A.M. of the 6th in the extreme southern part of the State. At Trenton it began at 9:18 A.M. and continued until 11 P.M. Then after about a half hour of sleet, rain continued until 9:35 A.M. of the 7th. The snow appears to have continued for about the same length of time in central and south Jersey and was generally followed by rain for almost as long a period. The snowfall was heaviest in the southwestern part of the State and diminished toward the east with only traces of snow on the coast as far north as Long Branch. Precipitation, however, became heavier toward the coast with very heavy rainfall at Atlantic City WB, Pleasantville 1 N, Tuckerton, Toms River, Chatsworth 5 S and Bass River State Forest. The snow drifted badly and interfered with traffic until reduced by rain. For most of the State, this was the heaviest snowfall so early in the season since official records were begun. There have been heavier snows in November but they were near the end of the month. As the storm center passed northward not far off the Jersey coast, very high winds prevailed in coastal areas during the night of the 6th and nearly all day of the 7th. The fastest mile recorded at Atlantic City Weather Bureau Office was at the rate of 69 miles per hour, from NE at 11:22 P.M. of the 6th, and the fastest mile at Long Branch was 78 mph from the east at 4:46 A.M. of the 7th. There was heavy damage directly by the wind and in addition, the wind driven waves at high tide, demolished board walks and buildings near the water front in many sections. The amount of property damage in the New Jersey coastal areas from this storm is unofficially estimated to have totalled a few million dollars.

Fog prevailed during the mornings in many areas from the 13th to 17th, and from the 18th to 22d a heavy pall of industrial smoke hung over the State, which appeared to be combined with fog and was commonly referred to as smog. During the period, many people complained of irritation to eyes and throat. The smog was largely cleared up by wind and rain on the 23d.

The average precipitation for the Highlands was 2.26 (-1.24); Red Sandstone Plain 2.05 (-1.27); Southern Interior 3.55 (+0.39); and for the Sea Coast 4.76 (+1.60) inches. The departures from normal for these areas for January to November, 1953 were: Highlands -1.04; Red Sandstone Plain +0.61; Southern Interior +2.83; and Sea Coast +6.59 inches. A.E.W.

# SUPPLEMENTAL DATA

| Station | Wind direction | | Wind speed m p h | | | | Relative humidity averages percent | | | | Number of days with precipitation | | | | | | | Percent of possible sunshine | Average sky cover sunrise to sunset |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Prevailing | Percent of time from prevailing | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | 1:30 a EST | 7:30 a EST | 1:30 p EST | 7:30 p EST | Trace | .01–.09 | .10–.49 | .50–.99 | 1.00–1.99 | 2.00 and over | Total | | |
| ATLANTIC CITY WB CITY | - | - | 13.9 | 69 | NE | 6 | - | - | - | - | 1 | 4 | 1 | 0 | 0 | 3 | 9 | 87 | 5.0 |
| LONG BRANCH | NW | 16 | 9.7 | 78 | E | 7 | - | 76 | 86 | 66 | 1 | 2 | 1 | 2 | 1 | 0 | 7 | 81 | 5.5 |
| NEWARK WB AP | SW | 16 | 8.0 | 45* | NNE | 7 | 78 | 84 | 54 | 69 | 1 | 2 | 3 | 1 | 0 | 0 | 7 | - | 5.7 |
| TRENTON WB CITY | - | - | 6.7 | 38* | NW | 7 | - | - | - | - | 2 | 1 | 2 | 2 | 0 | 0 | 7 | 80 | 5.8 |

*This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

# COMPARATIVE DATA

Table 1

NOVEMBER

| Year | Temperature | | | Precipitation | | |
|---|---|---|---|---|---|---|
| | Average | Highest | Lowest | Average | Average snowfall | No. of days .01 or more |
| 1885 | 44.8 | 76 | 18 | 4.53 | - | - |
| 1886 | 44.5 | 73 | 17 | 4.49 | - | - |
| 1887 | 41.5 | 72 | 13 | 1.94 | - | 6 |
| 1888 | 45.8 | 77 | 8 | 3.97 | - | 10 |
| 1889 | 45.7 | 69 | 13 | 8.48 | - | 13 |
| 1890 | 43.8 | 74 | 11 | 0.82 | - | 8 |
| 1891 | 42.2 | 70 | 6 | 2.39 | - | 4 |
| 1892 | 41.9 | 71 | 12 | 7.29 | - | 11 |
| 1893 | 41.8 | 70 | 11 | 3.48 | - | 7 |
| 1894 | 40.3 | 76 | 11 | 3.34 | - | 10 |
| 1895 | 45.7 | 80 | 12 | 3.17 | 0 | 10 |
| 1896 | 48.2 | 78 | 12 | 3.05 | 3.2 | 8 |
| 1897 | 43.8 | 74 | 10 | 4.59 | 1.3 | 12 |
| 1898 | 42.4 | 70 | 11 | 6.76 | 14.7 | 14 |
| 1899 | 44.0 | 71 | 17 | 2.29 | 1.1 | 7 |
| 1900 | 47.5 | 79 | 15 | 3.43 | T | 9 |
| 1901 | 38.5 | 69 | 10 | 2.38 | 0.8 | 6 |
| 1902 | 49.3 | 80 | 20 | 2.20 | 0.2 | 8 |
| 1903 | 39.9 | 79 | 3 | 1.26 | T | 6 |
| 1904 | 40.2 | 69 | 6 | 2.18 | 1.6 | 6 |
| 1905 | 42.1 | 70 | 6 | 1.84 | 0.1 | 6 |
| 1906 | 43.6 | 70 | 8 | 1.61 | 2.3 | 6 |
| 1907 | 43.5 | 68 | 13 | 5.65 | 0.8 | 13 |
| 1908 | 43.1 | 72 | 2 | 0.96 | 2.2 | 4 |
| 1909 | 46.4 | 80 | 12 | 2.36 | 2.1 | 8 |
| 1910 | 40.4 | 71 | 13 | 3.79 | 1.4 | 9 |
| 1911 | 41.3 | 73 | 13 | 5.17 | 1.7 | 10 |
| 1912 | 45.3 | 76 | 11 | 3.43 | 1.3 | 6 |
| 1913 | 46.2 | 77 | 21 | 2.71 | T | 7 |
| 1914 | 43.3 | 80 | 6 | 2.60 | 0.7 | 6 |
| 1915 | 44.0 | 75 | 17 | 1.69 | 0 | 8 |
| 1916 | 43.3 | 75 | 12 | 2.11 | T | 8 |
| 1917 | 39.8 | 68 | 9 | 0.56 | 0.7 | 3 |
| 1918 | 43.9 | 71 | 12 | 1.87 | 0 | 7 |
| 1919 | 43.7 | 76 | 13 | 3.74 | T | 11 |
| 1920 | 43.0 | 74 | 12 | 4.41 | 0.2 | 10 |
| 1921 | 44.3 | 79 | 18 | 4.26 | 0.1 | 14 |
| 1922 | 44.3 | 73 | 13 | 0.91 | 0.2 | 6 |
| 1923 | 43.1 | 72 | 11 | 2.51 | 0 | 7 |
| 1924 | 42.9 | 77 | 1 | 2.03 | 1.3 | 5 |
| 1925 | 42.0 | 76 | 10 | 3.40 | 0.7 | 9 |
| 1926 | 42.5 | 76 | 8 | 4.04 | T | 9 |
| 1927 | 47.9 | 78 | 15 | 4.02 | 0.1 | 11 |
| 1928 | 45.1 | 78 | 13 | 1.90 | 0.3 | 9 |
| 1929 | 44.5 | 83 | 4 | 2.73 | 0.4 | 10 |
| 1930 | 44.1 | 73 | 2 | 3.70 | 0.2 | 9 |
| 1931 | 50.3 | 80 | 14 | 0.82 | 1.6 | 6 |
| 1932 | 42.0 | 71 | 3 | 7.81 | T | 9 |
| 1933 | 40.6 | 78 | 7 | 1.01 | 0.6 | 7 |
| 1934 | 47.3 | 80 | 10 | 2.91 | 0.1 | 11 |
| 1935 | 47.8 | 78 | 8 | 4.95 | 2.1 | 13 |
| 1936 | 41.1 | 80 | 3 | 1.18 | 1.3 | 6 |
| 1937 | 43.7 | 72 | 10 | 4.56 | 0.2 | 9 |
| 1938 | 45.6 | 80 | 7 | 3.42 | 12.6 | 12 |
| 1939 | 41.5 | 78 | 12 | 1.86 | 0.2 | 4 |
| 1940 | 43.5 | 76 | 10 | 4.66 | 1.0 | 10 |
| 1941 | 46.8 | 78 | 13 | 2.90 | 0 | 5 |
| 1942 | 44.9 | 78 | 12 | 4.14 | T | 10 |
| 1943 | 42.4 | 73 | 9 | 2.89 | T | 6 |
| 1944 | 43.9 | 76 | 13 | 6.44 | 0.9 | 9 |
| 1945 | 46.1 | 80 | 11 | 5.54 | 2.1 | 12 |
| 1946 | 48.3 | 78 | 10 | 1.45 | T | 7 |
| 1947 | 42.0 | 67 | 10 | 6.49 | T | 10 |
| 1948 | 49.8 | 83 | 17 | 4.66 | T | 13 |
| 1949 | 43.8 | 80 | 2 | 1.61 | 0.4 | 8 |
| 1950 | 46.3 | 88 | 13 | 5.49 | 1.0 | 8 |
| 1951 | 41.1 | 75 | 3 | 6.81 | 0.3 | 10 |
| 1952 | 45.1 | 75 | 8 | 4.85 | 1.5 | 9 |
| 1953 | 45.4 | 78 | 14 | 2.94 | 4.4 | 6 |
| All Years | 44.0 | | | 3.41 | 1.2 | 8 |

See reference notes following Station Index.

# CLIMATOLOGICAL DATA

TABLE 2



| Station | | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | No. of Days | | | | | | | | Snow, Sleet, Hail | | | No. of Days | | |
| | | | | | | | | | | | Max. | | Min. | | | | | | | | | | | |
| | | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or below | 32° or below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .01 or More | .50 or More | 1.00 or More |
| ATLANTIC CITY WB | R | 57.2 | 43.0 | 50.1 | 2.0 | 74 | 3 | 31 | 29 | 438 | 0 | 0 | 3 | 0 | 7.88 | 4.56 | 2.74 | 7 | T | 0 | | 8 | 3 | 3 |
| AUDUBON | | 58.1 | 35.4 | 46.8 | | 75 | 3 | 25 | 8+ | 538 | 0 | 0 | 9 | 0 | 1.99 | | .87 | 23 | 5.0 | 5 | 6 | 5 | 1 | 0 |
| BELLEPLAIN | | 58.9 | 32.4 | 45.7 | .9 | 76 | 3 | 24 | 8 | 572 | 0 | 0 | 19 | 0 | 2.83 | .08 | 1.52 | 23 | 8.0 | | | 5 | 2 | 1 |
| BELVIDERE | | 54.2 | 32.3 | 43.3 | 1.8 | 71 | 17 | 23 | 27 | 645 | 0 | 0 | 19 | 0 | 2.84 | - .54 | 1.36 | 23 | 3.0 | | | 5 | 2 | 1 |
| BOONTON | | 56.2 | 31.0 | 43.6 | 1.9 | 71 | 19 | 21 | 8 | | 0 | 0 | 22 | 0 | 1.68 | - 1.92 | .60 | 7 | | | | 5 | 2 | 0 |
| BRIDGETON | | 56.9 | 35.7 | 46.3 | .5 | 74 | 4 | 27 | 27 | | 0 | 1 | 9 | 0 | 3.94 | 1.12 | 2.00 | 7 | 9.0 | 9 | 7 | 7 | 3 | 1 |
| BURLINGTON | | 57.8 | 34.9 | 46.4 | .6 | 74 | 3 | 27 | 8 | 549 | 0 | 0 | 13 | 0 | 2.69 | - .48 | | | 3.0 | | | 4 | | |
| CANOE BROOK | | 60.5 | 28.3 | 44.4 | 2.6 | 78 | 21 | 14 | 27 | | 0 | 0 | 22 | 0 | 1.32 | - 2.51 | .83 | 7 | 2.0 | 1 | 7 | 5 | 1 | 0 |
| CAPE MAY 3 W | | 58.0 | 39.8 | 48.9 | 1.6 | 72 | 3 | 30 | 6+ | 475 | 0 | 0 | 3 | 0 | 4.62 | 1.98 | 1.58 | 7 | | | | 6 | 3 | 3 |
| CHARLOTTEBURG | | 55.0 | 28.3 | 41.7 | .7 | 74 | 3 | 17 | 8 | | 0 | 0 | 25 | 0 | 2.59 | - 1.19 | 1.15 | 7 | 5.5 | 5 | 7 | 4 | 2 | 1 |
| CHATSWORTH 5 S | | 59.1M | 32.5M | 45.8M | | 75 | 22 | 22 | 27 | 568 | 0 | 0 | 19 | 0 | 5.13 | | 2.49 | 7 | 6.0 | 6 | 6 | 7 | 3 | 3 |
| CLAYTON | | 56.3 | 31.6 | 44.0 | - .7 | 73 | 22 | 21 | 8 | 625 | 0 | 0 | 15 | 0 | 2.65 | - .21 | 1.15 | 6 | 8.4 | 8 | 6 | 6 | 2 | 1 |
| ELIZABETH | | 58.8 | 34.7 | 46.8 | 2.8 | 75 | 3 | 25 | 8+ | 538 | 0 | 0 | 14 | 0 | 2.31 | - .93 | .90 | 7 | 2.4 | 2 | 6 | 5 | 2 | 0 |
| ESSEX FELLS SERV BLDG | | 56.6 | 32.6 | 44.6 | | 72 | 4+ | 23 | 27 | | 0 | 0 | 17 | 0 | 2.43 | | .98 | 7 | 3.4 | 2 | 7 | 5 | 2 | 0 |
| FLEMINGTON 1 NE | | 56.9 | 28.9 | 42.9 | - .9 | 73 | 3+ | 18 | 8+ | 656 | 0 | 0 | 22 | 0 | 1.55 | - 1.66 | .48 | 25 | 4.3 | 1 | 6+ | 8 | 0 | 0 |
| FREEHOLD | | 57.7 | 36.0 | 46.9 | 2.0 | 74 | 18 | 26 | 27+ | 538 | 0 | 0 | 13 | 0 | 3.53 | - .40 | 2.05 | 7 | 6.0 | | | 6 | 2 | 2 |
| HAMMONTON | | 59.5 | 35.6 | 47.6 | 4.4 | 75 | 4 | 28 | 7+ | 516 | 0 | 0 | 10 | 0 | | | | | | | | | | |
| HIGHTSTOWN 1 N | | 56.5 | 34.3 | 45.4 | 1.5 | 72 | 3 | 26 | 27 | 578 | 0 | 0 | 14 | 0 | 2.41 | - .85 | | | 6.0 | 5 | 6 | 5 | | |
| INDIAN MILLS 2 W | | 57.3 | 30.9 | 44.1 | .1 | 75 | 3 | 19 | 27 | 619 | 0 | 0 | 22 | 0 | 3.41 | .29 | 1.24 | 23 | 6.0 | 4 | 6 | 6 | | |
| JERSEY CITY | | 55.4 | 39.6 | 47.5 | 2.5 | 71 | 3 | 29 | 6 | 516 | 0 | 0 | 2 | 0 | 2.27 | - .89 | .85 | 7 | | | | 6 | 2 | 0 |
| LAKEWOOD 2 ENE | | 57.9 | 31.9 | 44.9 | .9 | 75 | 3+ | 20 | 27 | 596 | 0 | 0 | 20 | 0 | 4.70 | 1.60 | 2.45 | 7 | 3.0 | 3 | 6 | 6 | 2 | 2 |
| LAMBERTVILLE | | 57.1 | 31.8 | 44.5 | 1.2 | 74 | 3 | 21 | 6+ | 606 | 0 | 0 | 21 | 0 | 1.57 | - 1.65 | .52 | 23 | 3.0 | 3 | 6+ | 6 | 1 | 0 |
| LAYTON 3 NW | | 54.9 | 27.2 | 41.1 | 1.6 | 73 | 2+ | 15 | 9 | 711 | 0 | 0 | 26 | 0 | 1.56 | - 1.59 | | | 3.5 | 4 | 6 | 5 | | 0 |
| LEESBURG STATE FARM | | 57.0M | 33.1 | 45.1M | | 76 | 3 | 23 | 27 | | 0 | 0 | 17 | 0 | 3.53 | | 1.61 | 7 | | | | 4 | 3 | 1 |
| LITTLE FALLS WATER CO | | 58.1 | 32.3 | 45.2 | 2.0 | 73 | 4+ | 22 | 8 | | 0 | 0 | 19 | 0 | 2.30 | - 1.17 | 1.06 | 7 | 2.0 | 2 | 7 | 6 | 2 | 1 |
| LONG BRANCH | | 56.2 | 37.1 | 46.7 | 2.1 | 75 | 3 | 28 | 29 | 543 | 0 | 0 | 8 | 0 | 2.98 | - .41 | 1.02 | 23 | T | 0 | | 6 | 3 | 1 |
| LONG VALLEY | | 55.3 | 27.6 | 41.5 | .4 | 70 | 4+ | 19 | 9 | | 0 | 0 | 26 | 0 | 1.62 | - 2.86 | .69 | 23 | 4.0 | | | 6 | 1 | 0 |
| MILLVILLE CAA AIRPORT | | 56.8 | 33.9 | 45.4 | | 74 | 3 | 23 | 8 | 584 | 0 | 0 | 14 | 0 | 3.31 | | 1.17 | 23 | 15.5 | 14 | 7 | 7 | 3 | 1 |
| MOORESTOWN | | 56.1 | 34.6 | 45.4 | 2.2 | 74 | 3 | 26 | 8+ | 579 | 0 | 0 | 13 | 0 | 2.04 | - 1.20 | .81 | 23 | 7.3 | | | 7 | 2 | 0 |
| MORRIS PLAINS | | 54.9M | 30.0M | 42.5M | | 70 | 18+ | 19 | 8 | | 0 | 0 | | 0 | 2.05 | | .95 | 7 | 4.7 | 2 | 7 | 5 | 2 | 0 |
| NEWARK WB AIRPORT | R | 56.7 | 37.9 | 47.3 | 2.4 | 72 | 3+ | 29 | 6 | 523 | 0 | 0 | 7 | 0 | 1.56 | - 1.54 | .65 | 23 | 2.4 | T | 7 | 6 | 1 | 0 |
| NEW BRUNSWICK EXP STA | | 57.4 | 33.2 | 45.3 | 1.5 | 73 | 3+ | 23 | 27 | 584 | 0 | 0 | 19 | 0 | 1.98 | - 1.36 | 1.00 | 7 | 2.8 | 3 | 6 | 4 | 1 | 1 |
| NEWTON | | 53.5 | 28.4 | 41.0 | .0 | 69 | 2+ | 18 | 27 | | 0 | 0 | 24 | 0 | 2.03 | - 1.20 | .78 | 7 | 4.0 | 4 | 7 | 6 | 3 | 0 |
| PATERSON | | 58.6 | 36.7 | 47.7 | 3.9 | 75 | 4 | 28 | 7+ | | 0 | 0 | 9 | 0 | 3.34 | .04 | 2.10 | 7 | 3.0 | T | 7 | 4 | 2 | 1 |
| PEMBERTON 3 E | | 58.9 | 32.9 | 45.9 | - .5 | 75 | 3 | 22 | 27 | 567 | 0 | 0 | 20 | 0 | 3.64 | .41 | 1.66 | 7 | 2.5 | 2 | 6 | 6 | 2 | 2 |
| PHILLIPSBURG | | 57.1 | 31.4 | 44.3 | 2.3 | 70 | 3+ | 22 | 27 | 614 | 0 | 0 | 21 | 0 | 2.72 | - .45 | 1.24 | 23 | 4.0 | 4 | 7 | 4 | 2 | 2 |
| PLAINFIELD | | 57.4 | 33.5 | 45.5 | 2.4 | 74 | 3 | 23 | 27 | 579 | 0 | 0 | 14 | 0 | 2.29 | - 1.05 | .86 | 7 | 4.2 | 4 | 6 | 5 | 2 | 0 |
| PLEASANTVILLE 1 N | | 58.3M | 32.8M | 45.6M | .5 | 75 | 4 | 24 | 27 | | 0 | 0 | 19 | 0 | 8.55 | 5.52 | 5.90 | 7 | | | | 9 | 4 | 1 |
| RIDGEFIELD | | 56.2 | 34.7 | 45.5 | 2.3 | 74 | 3 | 27 | 27+ | 578 | 0 | 0 | 12 | 0 | 2.82 | - .36 | 1.08 | 7 | 3.5 | T | 6+ | 6 | 2 | 1 |
| RUNYON | | 59.0 | 30.4 | 44.7 | 1.9 | 75 | 2 | 18 | 27 | 604 | 0 | 0 | 22 | 0 | 3.57 | .20 | | | 4.0 | | | 4 | | |
| SANDY HOOK | | 55.9 | 40.3 | 48.1 | 2.3 | 71 | 3 | 30 | 6 | 500 | 0 | 0 | 2 | 0 | 2.09 | - 1.16 | .91 | 7 | 3.0 | T | 6 | 5 | 1 | 0 |
| SOMERVILLE | | 56.8 | 31.5 | 44.2 | 1.3 | 73 | 3 | 21 | 27+ | 618 | 0 | 0 | 21 | 0 | 1.78 | - 1.31 | .52 | 7+ | 4.5 | 5 | 6 | 5 | 2 | 0 |
| SUSSEX | | | | | | | | | | | | | | | | | | | | | | | | |
| TRENTON NO 2 | | 56.6 | 37.0 | 46.8 | 2.0 | 74 | 3 | 29 | 6+ | 538 | 0 | 0 | 6 | 0 | 2.39 | - 1.25 | .74 | 6 | 7.0 | 6 | 6 | 6 | 3 | 0 |
| TRENTON WB CITY | R | 55.7 | 38.3 | 47.0 | 1.4 | 73 | 3 | 28 | 6 | 535 | 0 | 0 | 5 | 0 | 1.79 | - 1.07 | .56 | 7 | 4.2 | 1 | 7 | 5 | 2 | 0 |
| TUCKERTON | | 58.0 | 35.4 | 46.7 | 1.0 | 76 | 3 | 25 | 30 | 540 | 0 | 0 | 9 | 0 | 6.16 | 3.04 | 2.02 | 6 | T | 0 | | 6 | 4 | 3 |
| WOODSTOWN 2 NW | | 56.1 | 34.9 | 45.5 | | 73 | 4 | 24 | 27+ | | 0 | 1 | 13 | 0 | 2.01 | | .88 | 7 | 6.8 | 6 | 7 | 5 | 2 | 0 |
| STATE | | | | 45.4 | 1.4 | | | | | | | | | | 2.94 | - .47 | | | 4.4 | | | | | |

See Reference Notes Following Station Index

# DAILY PRECIPITATION

Table 3

NEW JERSEY
NOVEMBER 1953

| Station | Total | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| ATLANTIC CITY WB R | 7.88 | | | | | | 2.54 | 2.74 | | | .05 | .09 | | | | | | | | | | | .01 | 2.00 | | .44 | | .01 | | | T | |
| AUDUBON | 1.99 | | | | | | .45 | .23 | | | | | | | | | | | | | | | T | .87 | | .35 | | .09 | | | | |
| BASS RIVER ST FOREST | 7.81 | | | | | | * | 6.00 | | | | T | | | | | | | | | | | | 1.10 | | .52 | | .01 | | | T | |
| BELLEPLAIN | 2.81 | | | | | | .40 | .30 | | | | | | | | | | | | | | | | 1.57 | | .51 | .10 | | | | | |
| BELMAR | 4.81 | | | | | | 1.62 | 1.17 | | | | | | | | | | | | | | | .13 | 1.42 | | .47 | | | | | | |
| BELVIDERE | 2.86 | | | | | | .15 | .86 | | | | | | | | | | | | | | T | | 1.36 | | .46 | | T | .03 | | | |
| BERLIN 1 W | E2.98 | | | | | | * | E1.00 | T | | | | | | | | | | | | | | | .62 | .40 | | .50 | | .06 | | | |
| BOONTON | 1.68 | | | | | | | .60 | .08 | | | | | | | | | | | | | | | .58 | .03 | | .39 | | T | | | |
| BRIDGETON | 3.94 | | | | | | .50 | 2.00 | T | .03 | | | | | | | | | | | | | | .68 | .35 | .01 | .37 | | T | | | |
| BURLINGTON | 2.69 | | | | | | * | 1.34 | | | | | | | | | | | | | | | | 1.00 | | .35 | | | | | | |
| CANISTEAR RESERVOIR | 1.70 | | | | | | | .54 | .02 | | | | | | | | | | | | | | | .62 | .08 | | .44 | | T | | | |
| CANOE BROOK | 1.17 | | | | | | | .83 | | | | | | | | | | | | | | | | .04 | .02 | | .37 | | .06 | | | |
| CANTON | 2.49 | | | | | | .24 | 1.20 | | | | | | | | | | | | | | | | .60 | .12 | .31 | .02 | | | | | |
| CAPE MAY 3 W | 4.62 | | | | | | 1.13 | 1.58 | | | .05 | .10 | | | | | | | | | | | | 1.31 | | .45 | | | | | | |
| CEDAR GROVE | 2.33 | | | | | | | .83 | T | | | | | | | | | | | | | | | .98 | .07 | | .45 | | | | | |
| CHARLOTTERURG | 2.59 | | | | | | | 1.15 | .10 | | | | | | | | | | | | | | | .85 | | | .49 | | T | | | |
| CHATHAM | 1.71 | | | | | | | .50 | .16 | | | | | | | | | | | | | | | .60 | | | .40 | | .05 | | | |
| CHATSWORTH 5 S | 5.13 | | | | | | 1.02 | 2.49 | | | | .04 | | | | | | | | | | | .05 | 1.07 | | .44 | .02 | | | | | |
| CLAYTON | 2.65 | | | | | | 1.15 | 1.27 | | | T | | | | | | | | | | | | .03 | .79 | | .37 | | .04 | T | | T | |
| CLINTON | 1.74 | | | | | | .20 | .40 | | | | | | | | | | | | | | | T | .80 | | .34 | | T | T | | | |
| CULVERS LAKE | 2.20 | | | | | | .12 | .91 | | | | | | | | | | | | | | | | .74 | | .40 | T | | .03 | | | |
| DEEPWATER | 2.25 | | | | | | * | 1.50 | | | | | | | | | | | | | | | | .45 | | .30 | | | | | | |
| ELIZARETH | 2.31 | | | | | | .32 | .90 | | | | | | | | | | | | | | | | .67 | | .40 | | | .02 | | T | |
| ELIZARETMPORT | 2.71 | | | | | | .39 | .82 | | | | | | | | | | | | | | | .02 | .61 | | .35 | | .02 | | | T | |
| ESSEX FELLS SERV BLDG | 2.43 | | | | | | | .98 | .20 | | | | | | | | | | | | | | | .68 | .12 | | .45 | | T | | | |
| FLEMINGTON 1 NE | 1.55 | | | | | | .12 | .36 | | | | | .02 | | | | | | | | | | .02 | .44 | | .48 | | .08 | .03 | | T | |
| FORTESCUE | 4.22 | | | | | | .52 | 2.18 | | | T | .09 | | | | | | | | | | | | 1.12 | | .31 | | T | | | | |
| FREEHOLD | 3.53 | | | | | | .10 | 2.05 | | | | | | | | | | | | | | | | 1.01 | | .34 | | .01 | .02 | | | |
| GREENWOOD LAKE | 2.36 | | | | | | | .91 | .23 | | | | | | | | | | | | | | | .70 | .04 | | .45 | | .03 | | | |
| MAMMONTON | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| HIGHTSTOWN 1 N | 2.41 | | | | | | * | 1.24 | | | | | | | | | | | | | | T | | .79 | | .37 | | T | .01 | | T | |
| INDIAN MILLS 2 W | 3.41 | | | | | | * | 1.63 | | | | | | | | | | | | | | | | 1.24 | T | .48 | | .03 | .03 | | T | |
| IRVINGTON | 2.04 | | | | | | .27 | .71 | | | | | | | | | | | | | | | .02 | .63 | | .39 | | .01 | | | .01 | |
| JERSEY CITY | 2.27 | * | | | | | .42 | .85 | | | | | | | | | | | | | | | | .62 | | .28 | | .05 | | | .05 | |
| LAKEWOOD 2 ENE | 4.70 | | | | | | .45 | 2.45 | | | | | | | | | | | | | | | .01 | 1.29 | | .49 | | .01 | | | | |
| LAMBERTVILLE | 1.67 | | | | | | .18 | .47 | | | | | | T | | T | | | | | | | | .52 | | .36 | | .02 | .02 | | | |
| LAYTON 3 NW | 1.56 | | | | | | * | .95 | | | | | | | | | | | | | | | | .21 | | .38 | .02 | | T | | | |
| LEESBURG STATE FARM | 3.53 | | | | | | | 1.61 | | | | | | | | | | | | | | | | .61 | .84 | | .47 | | | | | |
| LITTLE FALLS WATER CO | 2.30 | | | | | | | 1.06 | .05 | | | | | | | | | | | | | | T | .75 | .04 | | .39 | | .01 | | | |
| LONG BRANCH | 2.98 | | | | | | .89 | .66 | | | | | | | | | | | | | | | .03 | 1.02 | T | .37 | | .01 | | | T | |
| LONG VALLEY | 1.62 | | | | | | | * | .27 | | | | | | | | | | | | | | | .69 | .10 | | .35 | | .21 | | | |
| MACOPIN INTAKE | 2.20 | | | | | | | .92 | .10 | | | | | | | | | | | | | | | .76 | .02 | | .40 | | | | | |
| MANVILLE | - | | | | | | - | .32 | | | | | | | | | | | | | | | T | .54 | | - | | | | | |
| MARLTON 1 W | 2.16 | | | | | | .75 | .28 | | | | | | | | | | | | | | | | .72 | | .35 | | | .06 | | | |
| MAYS LANDING | 3.68 | | | | | | 1.00 | 1.55 | | | | .05 | | | | | | | | | | | | .58 | T | .45 | | .05 | | | | |
| MIDLAND PARK | 2.87 | | | | | | .40 | 1.23 | | | | | | | | | | | | | | | | .72 | | .40 | | .01 | | | .11 | |
| MILLVILLE | 2.62 | | | | | | * | .98 | | | .05 | | | | | | | | | | | | | 1.14 | | .43 | | .02 | | | | |
| MILLVILLE CAA AIRPORT | 3.31 | | | | | | .68 | .93 | | | .07 | .01 | | | | | | | | | | | .02 | 1.17 | | .43 | | T | | | | |
| MILTON | 2.50 | | | | | | | .68 | .15 | | | | | | | | | | | | | | | 1.04 | .04 | | .53 | | .06 | | | |
| MOORESTOWN | 2.04 | | | | | | | .75 | | | | | | | | | | | | | | | | .81 | .12 | .01 | .33 | * | .02 | | | |
| MORRIS PLAINS | 2.05 | | | | | | | .95 | .02 | | | | | | | | | | | | | | T | .68 | .01 | | .39 | | T | | | |
| NEWARK WB AIRPORT R | 1.56 | | | | | | .22 | .31 | | | | | | | | | | | | | | | T | .65 | | .34 | | .01 | | | .03 | |
| NEW BRUNSWICK EXP STA | 1.98 | | | | | | .15 | 1.00 | | | | | | | | | | | | | | | | .48 | | .35 | | | T | | T | |
| NEW MILFORD | 2.22 | | | | | | .56 | .50 | | | | | | | | | | | | | | | | .70 | | .30 | | | | | .16 | |
| NEWTON | 2.03 | | | | | | | .78 | .03 | | | | | | | | | | | | | | | .65 | .04 | | .50 | | .03 | | | |
| OAK RIDGE RESERVOIR | 2.42 | | | | | | .12 | .90 | | | | | | | | | | | | | | | | .90 | | .43 | .04 | | .03 | | | |
| ORANGE | 2.24 | | | | | | | 1.20 | | | | | | | | | | | | | | | | .68 | | .36 | | | | | | |
| PATERSON | 3.34 | | | | | | | 2.10 | T | | | | | | | | | | | | | | | .78 | .06 | | .40 | | T | | | |
| PEMBERTON 3 E | 3.64 | | | | | | .32 | 1.66 | | | | | | | | | | | | | | | | 1.17 | | .46 | | .01 | .02 | | | |
| PHILLIPSBURG | 2.72 | | | | | | T | 1.06 | | | | | | | | | | | | | | T | T | 1.24 | | .39 | .03 | T | T | | | |
| PHILLIPSBURG BRIDGE | | RECORD MISSING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PLAINFIELD | 2.29 | | | | | | .36 | .86 | | | | | | | | | | | | | | T | T | .68 | | .38 | | T | .01 | | T | |
| PLEASANTVILLE 1 N | 8.55 | | | | | | .31 | 5.90 | .06 | | | .13 | | | | | | | | | | | | .68 | .87 | .02 | .50 | .08 | | | | |
| PRINCETON WATER WORKS | 1.42 | | | | | | .45 | | | | | | | | | | | | | | | | T | .58 | | .37 | | .02 | | | T | |
| RAHWAY | 2.20 | | | | | | .69 | .40 | | | | | | | | | | | | | | | T | .78 | | .33 | | | T | | T | |
| RIDGEFIELD | 2.82 | | | | | | .45 | 1.08 | | | | | | | | | | | | | | T | T | .83 | | .33 | | .03 | | | .10 | |
| RINGWOOD | 2.37 | | | | | | | 1.06 | .07 | | | | | | | | | | | | | | | .82 | .05 | | .36 | | .01 | | | |
| RUNYON | 3.57 | | | | | | * | 2.36 | | | | | | | | | | | | | | | | .82 | | .39 | | | | | | |
| SANDY HOOK | 2.09 | | | | | | .35 | .91 | | | | | | | | | | | | | | | | .39 | | .40 | | T | .04 | | T | |
| SOMERVILLE | 1.78 | | | | | | .32 | .52 | | | | | | | | | | | | | | | | .52 | | .39 | | T | .03 | | | |
| SPLIT ROCK POND | 2.22 | | | | | | | 1.00 | .05 | | | | | | | | | | | | | | | .75 | .01 | | .40 | | .01 | | | |
| SUSSEX | | RECORD MISSING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SWEDESRORD | 2.47 | | | | | | .60 | .45 | | | | | | | | | | | | | | | | .79 | | .57 | | | .03 | .03 | | |
| SWEDESBORD 5 NW | 1.30 | | | | | | .05 | .38 | | | | | | | | | | | | | | | T | .55 | * | .32 | | | T | | | |
| TOMS RIVER | 4.98 | | | | | | 2.00 | 1.15 | | | | | | | | | | | | | | | | 1.30 | | .53 | | | | | | |
| TRENTON 2 | 2.39 | | | | | | .74 | .51 | | | | | | | | | | | | | | | .01 | .67 | | .40 | | .06 | | | T | |
| TRENTON WB CITY R | 1.79 | | | | | | .26 | .56 | | | | | | | | | | | | | | | T | .54 | | .40 | | .03 | | | T | |
| TUCKERTON | 6.16 | | | | | | 2.02 | 1.87 | | | | .13 | | | | | | | | | | | | 1.60 | | .50 | | .04 | | | T | |
| VINELAND | 3.70 | | | | | | .08 | 1.50 | | | | .06 | | | | | | | | | | | | 1.15 | .51 | | .39 | | .01 | | | |
| WANADUE RAYMOND DAM | 2.44 | | | | | | | 1.07 | .14 | | | | | | | | | | | | | | | .74 | .06 | | .43 | | | | | |
| WESTFIELD | E2.51 | | | | | | E.32 | 1.07 | | | | | | | | | | | | | | | | .74 | | .38 | | | | | T | |
| WOODCLIFF LAKE | 2.38 | | | | | | .56 | .62 | | | | | | | | | | | | | | | .02 | .76 | | .30 | | | | | .12 | |
| WOODSTOWN 2 NW | 2.01 | | | | | | T | .88 | T | | | | | | | | | | | | | | T | .71 | .07 | | .34 | | .01 | | | |

See Reference Notes Following Station Index

# DAILY TEMPERATURES

Table 5

NEW JERSEY
NOVEMBER 1953

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| ATLANTIC CITY W8 | MAX | 71 | 73 | 74 | 60 | 48 | 50 | 50 | 50 | 57 | 49 | 54 | 55 | 54 | 53 | 63 | 62 | 72 | 61 | 67 | 62 | 60 | 64 | 61 | 56 | 56 | 51 | 46 | 43 | 46 | 49 | | 57.2 |
| | MIN | 48 | 55 | 54 | 46 | 39 | 36 | 32 | 40 | 44 | 44 | 41 | 42 | 40 | 38 | 39 | 45 | 49 | 51 | 48 | 44 | 53 | 55 | 46 | 44 | 40 | 38 | 35 | 32 | 31 | 40 | | 43.0 |
| AUDUBON | MAX | 70 | 72 | 75 | 62 | 46 | 38 | 33 | 49 | 58 | 49 | 58 | 57 | 65 | 56 | 61 | 67 | 71 | 70 | 69 | 72 | 64 | 73 | 67 | 57 | 51 | 50 | 46 | 42 | 46 | 49 | | 58.1 |
| | MIN | 41 | 43 | 44 | 43 | 37 | 29 | 30 | 25 | 25 | 35 | 33 | 35 | 33 | 32 | 36 | 36 | 39 | 37 | 35 | 35 | 39 | 44 | 47 | 36 | 39 | 31 | 28 | 32 | 29 | 35 | | 35.4 |
| BELLEPLAIN | MAX | 71 | 74 | 76 | 65 | 55 | 44 | 35 | 49 | 56 | 48 | 55 | 57 | 57 | 55 | 64 | 68 | 73 | 71 | 72 | 72 | 66 | 72 | 65 | 57 | 54 | 51 | 45 | 42 | 47 | 50 | | 58.9 |
| | MIN | 35 | 35 | 39 | 45 | 28 | 27 | 30 | 24 | 27 | 29 | 36 | 30 | 28 | 27 | 38 | 30 | 30 | 28 | 29 | 30 | 37 | 49 | 55 | 35 | 40 | 27 | 27 | 28 | 25 | 25 | | 32.4 |
| BELVIDERE | MAX | 60 | 62 | 67 | 62 | 47 | 36 | 40 | 50 | 50 | 50 | 55 | 54 | 52 | 45 | 57 | 63 | 71 | 66 | 63 | 64 | 60 | 62 | 62 | 55 | 56 | 45 | 40 | 41 | 45 | 45 | | 54.2 |
| | MIN | 35 | 37 | 39 | 42 | 31 | 26 | 26 | 29 | 24 | 29 | 26 | 33 | 28 | 32 | 35 | 29 | 32 | 33 | 29 | 31 | 33 | 50 | 51 | 32 | 45 | 28 | 23 | 29 | 23 | 28 | | 32.3 |
| BOONTON | MAX | 67 | 68 | 68 | 70 | 52 | 46 | 44 | 40 | 47 | 52 | 52 | 56 | 52 | 53 | 44 | 61 | 64 | 69 | 71 | 70 | 69 | 60 | 67 | 58 | 57 | 52 | 48 | 43 | 43 | 43 | | 56.2 |
| | MIN | 34 | 36 | 40 | 44 | 30 | 29 | 30 | 21 | 25 | 29 | 25 | 30 | 29 | 27 | 31 | 33 | 30 | 32 | 31 | 32 | 32 | 34 | 51 | 32 | 33 | 30 | 24 | 24 | 27 | 25 | | 31.0 |
| BRIDGETON | MAX | 68 | 68 | 71 | 74 | 57 | 46 | 32 | 38 | 48 | 52 | 47 | 53 | 55 | 56 | 49 | 62 | 66 | 70 | 68 | 68 | 69 | 69 | 73 | 58 | 59 | 50 | 50 | 44 | 41 | 45 | | 56.9 |
| | MIN | 41 | 42 | 44 | 45 | 34 | 29 | 28 | 28 | 29 | 33 | 33 | 33 | 34 | 31 | 37 | 38 | 35 | 37 | 34 | 35 | 38 | 46 | 58 | 38 | 41 | 30 | 27 | 33 | 29 | 32 | | 35.7 |
| BURLINGTON | MAX | 70 | 71 | 74 | 65 | 51 | 42 | 38 | 48 | 55 | 50 | 55 | 55 | 55 | 53 | 61 | 67 | 70 | 70 | 68 | 70 | 64 | 72 | 68 | 57 | 54 | 50 | 44 | 42 | 46 | 49 | | 57.8 |
| | MIN | 41 | 43 | 43 | 49 | 34 | 29 | 29 | 27 | 30 | 35 | 34 | 37 | 32 | 31 | 36 | 37 | 34 | 35 | 29 | 31 | 37 | 51 | 45 | 36 | 36 | 31 | 27 | 31 | 27 | 29 | | 34.9 |
| CANOE BROOK | MAX | 75 | 76 | 74 | 75 | 59 | 48 | 40 | 46 | 51 | 59 | 54 | 57 | 61 | 58 | 48 | 56 | 68 | 74 | 71 | 68 | 78 | 64 | 72 | 66 | 58 | 57 | 54 | 52 | 50 | 47 | | 60.5 |
| | MIN | 36 | 38 | 35 | 33 | 23 | 25 | 20 | 24 | 22 | 30 | 38 | 36 | 28 | 23 | 25 | 39 | 29 | 26 | 30 | 32 | 24 | 30 | 38 | 26 | 29 | 26 | 14 | 19 | 24 | 28 | | 28.3 |
| CAPE MAY 3 W | MAX | 67 | 71 | 72 | 68 | 56 | 45 | 50 | 52 | 55 | 51 | 53 | 55 | 56 | 50 | 60 | 64 | 68 | 65 | 66 | 65 | 67 | 67 | 62 | 57 | 57 | 53 | 49 | 44 | 45 | 50 | | 58.0 |
| | MIN | 48 | 53 | 52 | 51 | 36 | 30 | 30 | 37 | 39 | 34 | 36 | 38 | 34 | 34 | 39 | 44 | 41 | 36 | 35 | 34 | 46 | 53 | 51 | 40 | 47 | 39 | 33 | 32 | 36 | 35 | | 39.8 |
| CHARLOTTEBURG | MAX | 67 | 68 | 74 | 69 | 50 | 43 | 36 | 40 | 45 | 50 | 50 | 54 | 52 | 51 | 55 | 60 | 60 | 68 | 71 | 68 | 70 | 64 | 65 | 55 | 53 | 52 | 40 | 38 | 40 | 42 | | 55.0 |
| | MIN | 35 | 32 | 42 | 45 | 28 | 25 | 26 | 17 | 24 | 26 | 24 | 27 | 27 | 23 | 25 | 39 | 26 | 28 | 27 | 28 | 26 | 28 | 47 | 28 | 28 | 30 | 18 | 25 | 24 | 21 | | 28.3 |
| CHATSWORTH 5 S | MAX | 72 | 73 | 73 | 69 | 48 | 41 | 40 | 51 | 55 | 51 | 58 | | 58 | 54 | 62 | 65 | 70 | 74 | 69 | 72 | 69 | 75 | 65 | 63 | 54 | 51 | 43 | 44 | 45 | 51 | | 59.1 |
| | MIN | 35 | 37 | 37 | 37 | 26 | 25 | 30 | 25 | 25 | 31 | 34 | | 29 | 29 | 35 | 30 | 31 | 31 | 27 | 31 | 38 | 53 | 54 | 35 | 43 | 28 | 22 | 31 | 26 | 27 | | 32.5 |
| CLAYTON | MAX | 68 | 70 | 72 | 59 | 45 | 35 | 38 | 43 | 52 | 47 | 53 | 54 | 57 | 54 | 58 | 64 | 69 | 68 | 69 | 70 | 69 | 73 | 66 | 58 | 53 | 46 | 48 | 40 | 44 | 46 | | 56.3 |
| | MIN | 36 | 40 | 41 | 40 | 29 | 26 | 24 | 21 | 24 | 29 | 28 | 29 | 26 | 25 | 32 | 35 | 35 | 35 | 33 | 30 | 34 | 47 | 46 | 33 | 35 | 33 | 21 | 25 | 22 | 34 | | 31.6 |
| ELIZABETH | MAX | 73 | 72 | 75 | 63 | 50 | 43 | 42 | 50 | 54 | 49 | 58 | 57 | 54 | 47 | 62 | 62 | 72 | 74 | 73 | 72 | 73 | 67 | 67 | 60 | 55 | 51 | 47 | 46 | 48 | 47 | | 58.8 |
| | MIN | 40 | 40 | 42 | 49 | 30 | 30 | 29 | 25 | 27 | 33 | 31 | 39 | 30 | 31 | 34 | 33 | 30 | 35 | 36 | 37 | 36 | 49 | 50 | 35 | 48 | 30 | 25 | 31 | 29 | 28 | | 34.7 |
| ESSEX FELLS SERV BLDG | MAX | 70 | 69 | 70 | 72 | 55 | 45 | 38 | 38 | 52 | 50 | 51 | 52 | 55 | 55 | 52 | 64 | 61 | 70 | 72 | 70 | 70 | 60 | 64 | 56 | 49 | 57 | 48 | 43 | 44 | 45 | | 56.6 |
| | MIN | 45 | 37 | 40 | 46 | 28 | 30 | 28 | 27 | 29 | 30 | 30 | 30 | 29 | 28 | 32 | 33 | 30 | 35 | 35 | 34 | 34 | 40 | 49 | 34 | 36 | 30 | 23 | 26 | 24 | 25 | | 32.6 |
| FLEMINGTON 1 NE | MAX | 67 | 70 | 73 | 67 | 46 | 46 | 42 | 48 | 55 | 52 | 55 | 55 | 54 | 45 | 55 | 65 | 70 | 73 | 70 | 69 | 67 | 60 | 67 | 55 | 54 | 50 | 43 | 42 | 45 | 46 | | 56.9 |
| | MIN | 33 | 34 | 35 | 45 | 24 | 30 | 27 | 18 | 18 | 25 | 21 | 29 | 25 | 25 | 31 | 29 | 27 | 28 | 25 | 25 | 28 | 43 | 51 | 28 | 43 | 27 | 18 | 33 | 19 | 23 | | 28.9 |
| FREEHOLD | MAX | 71 | 71 | 73 | 67 | 48 | 41 | 41 | 49 | 56 | 48 | 55 | 55 | 54 | 45 | 63 | 62 | 70 | 74 | 69 | 72 | 67 | 72 | 66 | 57 | 55 | 49 | 44 | 43 | 44 | 49 | | 57.7 |
| | MIN | 40 | 45 | 45 | 45 | 30 | 32 | 30 | 28 | 29 | 34 | 31 | 36 | 31 | 29 | 36 | 37 | 39 | 42 | 40 | 40 | 38 | 50 | 52 | 35 | 48 | 29 | 26 | 26 | 26 | 31 | | 36.0 |
| HAMMONTON | MAX | 68 | 72 | 74 | 75 | 58 | 50 | 45 | 47 | 55 | 54 | 47 | 55 | 57 | 57 | 55 | 62 | 68 | 70 | 74 | 74 | 74 | 71 | 73 | 58 | 61 | 54 | 51 | 43 | 41 | 42 | | 59.5 |
| | MIN | 34 | 42 | 46 | 49 | 33 | 30 | 28 | 35 | 37 | 34 | 35 | 37 | 34 | 30 | 32 | 32 | 39 | 39 | 37 | 38 | 40 | 40 | 42 | 39 | 42 | 29 | 28 | 30 | 29 | 28 | | 35.6 |
| HIGHTSTOWN 1 N | MAX | 70 | 71 | 72 | 58 | 47 | 42 | 40 | 48 | 55 | 50 | 54 | 55 | 55 | 45 | 59 | 63 | 69 | 69 | 66 | 70 | 66 | 71 | 67 | 53 | 53 | 49 | 43 | 43 | 44 | 49 | | 56.5 |
| | MIN | 37 | 43 | 44 | 45 | 30 | 30 | 29 | 27 | 30 | 33 | 30 | 35 | 28 | 28 | 35 | 33 | 35 | 34 | 34 | 31 | 39 | 49 | 50 | 34 | 44 | 30 | 26 | 28 | 27 | 30 | | 34.3 |
| INDIAN MILLS 2 W | MAX | 70 | 72 | 75 | 63 | 47 | 38 | 38 | 48 | 53 | 48 | 54 | 56 | 55 | 48 | 60 | 65 | 71 | 73 | 72 | 71 | 68 | 73 | 66 | 58 | 52 | 49 | 43 | 40 | 45 | 49 | | 57.3 |
| | MIN | 32 | 40 | 36 | 41 | 24 | 29 | 29 | 25 | 26 | 27 | 29 | 28 | 25 | 25 | 35 | 31 | 29 | 29 | 26 | 27 | 35 | 50 | 52 | 31 | 43 | 26 | 19 | 31 | 21 | 25 | | 30.9 |
| JERSEY CITY | MAX | 69 | 69 | 71 | 67 | 43 | 34 | 49 | 48 | 56 | 50 | 56 | 53 | 49 | 43 | 60 | 60 | 70 | 70 | 66 | 67 | 61 | 61 | 61 | 55 | 53 | 49 | 43 | 41 | 43 | 46 | | 55.4 |
| | MIN | 47 | 47 | 52 | 40 | 34 | 29 | 35 | 35 | 36 | 39 | 35 | 42 | 38 | 33 | 35 | 44 | 44 | 45 | 44 | 45 | 44 | 52 | 47 | 42 | 40 | 33 | 33 | 33 | 32 | 34 | | 39.6 |
| LAKEWOOD 2 ENE | MAX | 70 | 72 | 75 | 62 | 46 | 40 | 52 | 52 | 56 | 49 | 55 | 55 | 55 | 50 | 61 | 61 | 70 | 75 | 70 | 68 | 65 | 70 | 65 | 57 | 55 | 50 | 45 | 43 | 44 | 48 | | 57.9 |
| | MIN | 33 | 43 | 36 | 43 | 29 | 32 | 30 | 26 | 26 | 29 | 32 | 36 | 27 | 28 | 32 | 28 | 29 | 30 | 28 | 28 | 33 | 48 | 51 | 33 | 42 | 26 | 20 | 28 | 28 | 24 | | 31.9 |
| LAMBERTVILLE | MAX | 68 | 72 | 74 | 65 | 47 | 40 | 41 | 49 | 55 | 51 | 56 | 55 | 55 | 43 | 62 | 66 | 71 | 73 | 71 | 71 | 60 | 65 | 66 | 58 | 52 | 51 | 42 | 42 | 46 | 47 | | 57.1 |
| | MIN | 36 | 37 | 39 | 46 | 27 | 21 | 23 | 28 | 24 | 30 | 26 | 31 | 29 | 30 | 32 | 30 | 32 | 32 | 30 | 30 | 33 | 46 | 51 | 32 | 44 | 30 | 23 | 33 | 21 | 29 | | 31.8 |
| LAYTON 3 NW | MAX | 60 | 73 | 73 | 68 | 44 | 33 | 41 | 45 | 52 | 53 | 52 | 53 | 52 | 48 | 62 | 64 | 70 | 66 | 62 | 67 | 60 | 63 | 67 | 53 | 50 | 46 | 42 | 42 | 44 | 43 | | 54.9 |
| | MIN | 28 | 31 | 32 | 41 | 18 | 18 | 26 | 25 | 15 | 21 | 25 | 25 | 25 | 25 | 23 | 24 | 18 | 30 | 24 | 25 | 28 | 45 | 52 | 29 | 43 | 23 | 26 | 31 | 22 | 18 | | 27.2 |
| LEESBURG STATE FARM | MAX | | 68 | 76 | 75 | 58 | 48 | 39 | 44 | 49 | 54 | 47 | 55 | 57 | 56 | 50 | 62 | 65 | 70 | 65 | 68 | 67 | 67 | 71 | 58 | 58 | 50 | 50 | 44 | 41 | 40 | | 57.0 |
| | MIN | 38 | 43 | 38 | 40 | 33 | 30 | 29 | 29 | 27 | 30 | 35 | 31 | 30 | 29 | 28 | 29 | 28 | 33 | 31 | 33 | 39 | 49 | 56 | 37 | 41 | 30 | 23 | 24 | 24 | 25 | | 33.1 |
| LITTLE FALLS WATER CO | MAX | 69 | 70 | 72 | 73 | 55 | 48 | 42 | 42 | 50 | 56 | 52 | 57 | 56 | 53 | 46 | 64 | 66 | 73 | 73 | 73 | 70 | 61 | 68 | 59 | 57 | 54 | 50 | 44 | 44 | 45 | | 58.1 |
| | MIN | 36 | 37 | 41 | 43 | 31 | 29 | 28 | 22 | 26 | 29 | 27 | 33 | 29 | 29 | 36 | 32 | 32 | 33 | 30 | 32 | 32 | 39 | 53 | 33 | 38 | 32 | 24 | 29 | 28 | 27 | | 32.3 |
| LONG BRANCH | MAX | 69 | 70 | 75 | 64 | 45 | 40 | 43 | 51 | 55 | 49 | 54 | 54 | 51 | 45 | 59 | 61 | 69 | 72 | 68 | 64 | 60 | 66 | 64 | 55 | 55 | 48 | 44 | 44 | 44 | 48 | | 56.2 |
| | MIN | 41 | 45 | 45 | 42 | 35 | 34 | 33 | 30 | 31 | 36 | 40 | 36 | 34 | 31 | 36 | 42 | 42 | 42 | 43 | 37 | 37 | 50 | 45 | 38 | 39 | 31 | 29 | 31 | 28 | 30 | | 37.1 |
| LONG VALLEY | MAX | 67 | 65 | 61 | 70 | 61 | 44 | 36 | 40 | 44 | 49 | 49 | 54 | 52 | 54 | 45 | 59 | 60 | 70 | 70 | 69 | 70 | 61 | 69 | 56 | 55 | 50 | 46 | 40 | 46 | 48 | | 55.3 |
| | MIN | 32 | 33 | 35 | 38 | 25 | 26 | 26 | 20 | 19 | 26 | 23 | 26 | 26 | 25 | 27 | 26 | 30 | 28 | 25 | 26 | 27 | 30 | 49 | 29 | 32 | 25 | 20 | 24 | 25 | 24 | | 27.6 |
| MILLVILLE CAA AIRPORT | MAX | 68 | 71 | 74 | 56 | 46 | 38 | 40 | 47 | 53 | 47 | 54 | 56 | 55 | 51 | 62 | 68 | 70 | 69 | 70 | 71 | 68 | 71 | 64 | 58 | 50 | 49 | 43 | 40 | 46 | 48 | | 56.8 |
| | MIN | 41 | 43 | 41 | 40 | 34 | 28 | 28 | 23 | 25 | 35 | 33 | 32 | 30 | 28 | 38 | 38 | 33 | 34 | 32 | 32 | 42 | 52 | 43 | 37 | 37 | 29 | 25 | 29 | 26 | 28 | | 33.9 |
| MOORESTOWN | MAX | 69 | 71 | 74 | 60 | 46 | 35 | 36 | 47 | 54 | 49 | 56 | 56 | 55 | 45 | 61 | 65 | 70 | 70 | 70 | 72 | 63 | 71 | 58 | 56 | 50 | 49 | 42 | 41 | 45 | 48 | | 56.1 |
| | MIN | 38 | 46 | 46 | 38 | 32 | 28 | 30 | 26 | 30 | 34 | 31 | 34 | 30 | 28 | 36 | 38 | 39 | 35 | 33 | 31 | 37 | 50 | 43 | 35 | 38 | 32 | 26 | 32 | 29 | 33 | | 34.6 |
| MORRIS PLAINS | MAX | | 67 | 68 | 69 | 51 | 45 | 34 | 38 | 45 | 51 | 49 | 53 | 54 | 50 | 42 | 59 | 63 | 70 | 70 | 70 | 69 | 68 | 64 | 54 | 54 | 52 | 49 | 43 | 45 | 45 | | 54.9 |
| | MIN | | 36 | 39 | 46 | 28 | 27 | 26 | 19 | 26 | 27 | 26 | 30 | 29 | 25 | 30 | 30 | 32 | 32 | 30 | 30 | 31 | 31 | 51 | 30 | 32 | 28 | 24 | 27 | 25 | 24 | | 30.0 |
| NEWARK WB AIRPORT | MAX | 71 | 71 | 72 | 60 | 46 | 37 | 43 | 49 | 55 | 51 | 55 | 55 | 51 | 44 | 62 | 64 | 71 | 72 | 69 | 71 | 62 | 64 | 67 | 57 | 53 | 49 | 44 | 44 | 45 | 47 | | 56.7 |
| | MIN | 44 | 45 | 47 | 42 | 34 | 29 | 33 | 30 | 31 | 37 | 37 | 41 | 37 | 35 | 35 | 41 | 39 | 41 | 40 | 40 | 41 | 51 | 47 | 40 | 40 | 32 | 30 | 34 | 32 | 32 | | 37.9 |
| NEW BRUNSWICK EXP STA | MAX | 69 | 71 | 73 | 68 | 51 | 43 | 41 | 50 | 55 | 50 | 54 | 54 | 54 | 48 | 60 | 62 | 68 | 73 | 70 | 70 | 62 | 69 | 68 | 55 | 54 | 50 | 44 | 44 | 44 | 47 | | 57.4 |
| | MIN | 40 | 40 | 42 | 46 | 28 | 36 | 26 | 26 | 26 | 32 | 32 | 36 | 29 | 29 | 32 | 32 | 31 | 33 | 32 | 31 | 31 | 47 | 50 | 33 | 44 | 28 | 23 | 29 | 25 | 26 | | 33.2 |
| NEWTON | MAX | 67 | 69 | 68 | 63 | 51 | 42 | 34 | 39 | 46 | 50 | 48 | 48 | 50 | 46 | 43 | 59 | 62 | 69 | 68 | 64 | 68 | 62 | 66 | 56 | 54 | 50 | 45 | 39 | 39 | 41 | | 53.5 |
| | MIN | 31 | 33 | 38 | 41 | 26 | 25 | 25 | 27 | 23 | 26 | 20 | 20 | 27 | 26 | 34 | 27 | 31 | 29 | 25 | 28 | 29 | 33 | 53 | 30 | 30 | 27 | 18 | 22 | 23 | 24 | | 28.4 |
| PATERSON | MAX | 71 | 71 | 73 | 75 | 54 | 48 | 41 | 41 | 51 | 58 | 54 | 58 | 57 | 54 | 47 | 63 | 65 | 73 | 73 | 72 | 73 | 60 | 67 | 58 | 56 | 54 | 51 | 48 | 45 | 48 | | 58.6 |
| | MIN | 49 | 43 | 45 | 50 | 33 | 29 | 28 | 28 | 30 | 35 | 34 | 37 | 34 | 34 | 34 | 39 | 38 | 39 | 40 | 39 | 39 | 37 | 53 | 39 | 40 | 32 | 30 | 32 | 30 | 30 | | 36.7 |
| PEMBERTON 3 E | MAX | 70 | 73 | 75 | 72 | 50 | 42 | 40 | 49 | 55 | 50 | 58 | 58 | 55 | 50 | 60 | 65 | 70 | 73 | 70 | 73 | 70 | 72 | 67 | 62 | 54 | 50 | 43 | 43 | 48 | 49 | | 58.9 |
| | MIN | 35 | 37 | 39 | 45 | 29 | 29 | 26 | 27 | 29 | 30 | 32 | 32 | 24 | 25 | 35 | 32 | 32 | 31 | 28 | 30 | 37 | 50 | 55 | 33 | 47 | 28 | 22 | 31 | 26 | 30 | | 32.9 |
| PHILLIPSBURG | MAX | 68 | 69 | 70 | 70 | 54 | 40 | 40 | 50 | 50 | 50 | 54 | 55 | 53 | 55 | 58 | 64 | 70 | 69 | 69 | 70 | 66 | 65 | 67 | 57 | 55 | 51 | 44 | 41 | 44 | 46 | | 57.1 |
| | MIN | 35 | 36 | 38 | 44 | 33 | 26 | 25 | 26 | 23 | 29 | 25 | 30 | 27 | 30 | 33 | 29 | 30 | 31 | 28 | 30 | 31 | 43 | 48 | 31 | 47 | 31 | 22 | 28 | 26 | 28 | | 31.4 |
| PLAINFIELD | MAX | 71 | 71 | 74 | 60 | 48 | 34 | 43 | 50 | 48 | 52 | 58 | 57 | 55 | 44 | 61 | 64 | 72 | 73 | 73 | 71 | 65 | 65 | 67 | 56 | 56 | 50 | 45 | 46 | 46 | 47 | | 57.4 |
| | MIN | 35 | 37 | 39 | 43 | 31 | 27 | 31 | 25 | 26 | 32 | 33 | 39 | 30 | 29 | 33 | 32 | 34 | 35 | 34 | 34 | 36 | 46 | 51 | 33 | 44 | 28 | 23 | 31 | 27 | 27 | | 33.5 |
| PLEASANTVILLE 1 N | MAX | 67 | 70 | 73 | 75 | 59 | 49 | 42 | 42 | 51 | 56 | 50 | 57 | 57 | 56 | | 63 | 64 | 71 | 69 | 66 | 67 | 65 | 70 | 59 | 56 | 53 | 51 | 45 | 42 | 45 | | 58.3 |
| | MIN | 36 | 43 | 40 | 38 | 30 | 31 | 30 | 27 | 29 | 30 | 37 | 32 | 29 | 27 | | 32 | 31 | 31 | 29 | 30 | 38 | 43 | 57 | 36 | 40 | 27 | 24 | 25 | 25 | 25 | | 32.8 |
| RIDGEFIELD | MAX | 70 | 69 | 74 | 55 | 48 | 36 | 45 | 50 | 56 | 50 | 58 | 56 | 51 | 43 | 60 | 62 | 72 | 70 | 68 | 68 | 61 | 65 | 65 | 55 | 54 | 49 | 44 | 44 | 44 | 45 | | 56.2 |
| | MIN | 40 | 41 | 44 | 38 | 31 | 29 | 32 | 28 | 32 | 33 | 34 | 36 | 32 | 32 | 35 | 36 | 37 | 38 | 37 | 37 | 37 | 43 | 43 | 36 | 37 | 29 | 27 | 31 | 27 | 29 | | 34.7 |

See reference notes following Station Index.

# DAILY TEMPERATURES

Table 5 Continued

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| RUNYON | MAX | 74 | 75 | 72 | 70 | 44 | 44 | 42 | 44 | 50 | 53 | 57 | 57 | 58 | 60 | 64 | 68 | 71 | 72 | 73 | 71 | 70 | 69 | 69 | 56 | 60 | 50 | 44 | 44 | 44 | 48 | | 59.0 |
| | MIN | 30 | 36 | 35 | 30 | 22 | 30 | 20 | 28 | 32 | 30 | 30 | 28 | 28 | 26 | 26 | 30 | 28 | 30 | 36 | 36 | 40 | 46 | 44 | 30 | 46 | 28 | 18 | 22 | 24 | 22 | | 30.4 |
| SANDY HOOK | MAX | 69 | 69 | 71 | 65 | 48 | 41 | 50 | 48 | 56 | 50 | 54 | 54 | 51 | 47 | 57 | 60 | 66 | 64 | 66 | 64 | 57 | 63 | 65 | 55 | 55 | 49 | 46 | 44 | 45 | 49 | | 55.9 |
| | MIN | 48 | 49 | 51 | 45 | 36 | 30 | 31 | 34 | 35 | 39 | 42 | 44 | 39 | 39 | 36 | 43 | 43 | 43 | 43 | 43 | 43 | 47 | 44 | 42 | 45 | 34 | 34 | 35 | 33 | 33 | | 40.3 |
| SOMERVILLE | MAX | 69 | 70 | 73 | 62 | 48 | 38 | 42 | 49 | 55 | 53 | 57 | 55 | 55 | 44 | 61 | 63 | 69 | 72 | 70 | 69 | 62 | 65 | 67 | 56 | 54 | 47 | 42 | 44 | 47 | 47 | | 56.8 |
| | MIN | 36 | 36 | 38 | 45 | 28 | 28 | 28 | 25 | 23 | 28 | 30 | 35 | 29 | 27 | 32 | 31 | 29 | 31 | 28 | 30 | 30 | 42 | 54 | 31 | 44 | 27 | 21 | 34 | 41 | 25 | | 31.5 |
| SUSSEX | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TRENTON NO 2 | MAX | 69 | 71 | 74 | 60 | 47 | 37 | 39 | 48 | 55 | 51 | 56 | 57 | 55 | 45 | 60 | 63 | 69 | 69 | 66 | 68 | 63 | 71 | 67 | 57 | 54 | 50 | 42 | 42 | 45 | 48 | | 56.6 |
| | MIN | 44 | 45 | 47 | 42 | 34 | 29 | 33 | 30 | 33 | 38 | 34 | 38 | 34 | 34 | 35 | 40 | 38 | 39 | 37 | 37 | 37 | 52 | 46 | 37 | 39 | 32 | 29 | 32 | 30 | 34 | | 37.0 |
| TRENTON WB CITY | MAX | 68 | 70 | 73 | 61 | 44 | 34 | 38 | 47 | 53 | 49 | 53 | 54 | 54 | 45 | 60 | 63 | 69 | 69 | 66 | 68 | 64 | 71 | 67 | 56 | 52 | 48 | 42 | 41 | 44 | 48 | | 55.7 |
| | MIN | 45 | 48 | 49 | 41 | 33 | 28 | 32 | 31 | 34 | 39 | 37 | 40 | 36 | 35 | 34 | 43 | 40 | 43 | 41 | 39 | 38 | 52 | 45 | 40 | 40 | 34 | 32 | 33 | 31 | 37 | | 38.3 |
| TUCKERTON | MAX | 72 | 74 | 76 | 62 | 50 | 45 | 46 | 52 | 57 | 50 | 57 | 55 | 57 | 57 | 62 | 65 | 72 | 70 | 68 | 66 | 62 | 62 | 62 | 57 | 57 | 52 | 42 | 43 | 42 | 49 | | 58.0 |
| | MIN | 41 | 45 | 41 | 46 | 30 | 33 | 31 | 32 | 34 | 33 | 33 | 38 | 33 | 31 | 36 | 36 | 36 | 42 | 33 | 33 | 39 | 46 | 45 | 33 | 42 | 31 | 27 | 31 | 27 | 25 | | 35.4 |
| WOODSTOWN 2 NW | MAX | 68 | 70 | 72 | 73 | 58 | 47 | 31 | 37 | 46 | 53 | 48 | 53 | 55 | 55 | 45 | 59 | 66 | 70 | 67 | 68 | 70 | 64 | 71 | 58 | 56 | 51 | 46 | 41 | 40 | 46 | | 56.1 |
| | MIN | 41 | 44 | 45 | 47 | 36 | 29 | 28 | 25 | 28 | 32 | 33 | 32 | 29 | 30 | 33 | 37 | 38 | 39 | 35 | 35 | 40 | 47 | 49 | 36 | 40 | 30 | 24 | 29 | 24 | 32 | | 34.9 |

# EVAPORATION AND WIND

Table 6

| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Total or ave |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| PLEASANTVILLE 1 N | EVAP | .05 | .07 | .10 | .10 | .10 | - | - | .05 | .07 | .04 | .03 | .04 | .13 | - | - | .03 | .04 | .07 | .03 | .03 | .01 | .00 | .03 | .01 | .06 | .06 | .09 | .02 | - | - | | 81.58 |
| | WIND | 13 | 15 | 25 | 28 | 30 | 68 | 141 | 37 | 20 | 19 | 16 | 15 | 11 | 7 | 23 | 26 | 11 | 15 | 12 | 3 | 5 | 2 | 65 | 16 | 8 | 18 | 31 | 6 | 24 | 16 | | 726 |

Table 7

# SNOWFALL AND SNOW ON GROUND

NEW JERSEY
NOVEMBER 1953

| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| ATLANTIC CITY WB | SNOWFALL | | | | | | | T | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BELVIDERE | SNOWFALL | | | | | | 1.5 | 1.5 | | | | | | | | | | | | | | | | | | | | T | T | | | |
| | SN ON GND | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | |
| CHARLOTTEBURG | SNOWFALL | | | | | | | 5.5 | | | | | | | | | | | | | | | | | | | | | T | | | |
| | SN ON GND | | | | | | | 5 | 4 | 3 | 1 | | | | | | | | | | | | | | | | | | | | | |
| CHATSWORTH 5 S | SNOWFALL | | | | | | 6.0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | 6 | 2 | T | T | T | T | | | | | | | | | | | | | | | | | | | | |
| CLAYTON | SNOWFALL | | | | | | 8.2 | .2 | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | 8 | 6 | 5 | 2 | T | | | | | | | | | | | | | | | | | | | | | |
| FLEMINGTON 1 NE | SNOWFALL | | | | | | 1.3 | 3.0 | | | | | | | | | | | | | | | | | | | | T | | | | |
| | SN ON GND | | | | | | 1 | 1 | T | T | | | | | | | | | | | | | | | | | | T | | | | |
| FREEHOLD | SNOWFALL | | | | | | * | 6.0 | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | - | T | | | | | | | | | | | | | | | | | | | | | | | | |
| HIGHTSTOWN 1 N | SNOWFALL | | | | | | * | 6.0 | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | 5 | 2 | T | | | | | | | | | | | | | | | | | | | | | | | |
| INDIAN MILLS 2 W | SNOWFALL | | | | | | 4.0 | 2.0 | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | 4 | 3 | 1 | T | T | | | | | | | | | | | | | | | | | | | | | |
| LAKEWOOD 2 ENE | SNOWFALL | | | | | | 3.0 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| LONG VALLEY | SNOWFALL | | | | | | | 4.0 | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | - | | | | | | | | | | | | | | | | | | | | | | | | |
| MILLVILLE CAA AIRPORT | SNOWFALL | | | | | | 7.0 | 8.5 | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | 1 | 14 | 3 | 3 | 1 | | | | | | | | | | | | | | | | | | | | | |
| MOORESTOWN | SNOWFALL | | | | | | | 7.3 | | | | | | | | | | | | | | | | | | | T | | | | | |
| | SN ON GND | | | | | | | - | - | - | | | | | | | | | | | | | | | | | | | | | | |
| MORRIS PLAINS | SNOWFALL | | | | | | | 4.7 | | | | | | | | | | | | | | | | | | | | | T | | | |
| | SN ON GND | | | | | | | 2 | T | | | | | | | | | | | | | | | | | | | | | | | |
| NEWARK WB AIRPORT | SNOWFALL | | | | | | 2.4 | T | | | | | | | | | | | | | | | | | | | | T | | | | |
| | SN ON GND | | | | | | | T | | | | | | | | | | | | | | | | | | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEW BRUNSWICK EXP STA | SNOWFALL | | | | | | 2.8 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | 3 | T | T | | | | | | | | | | | | | | | | | | | | | | | |
| NEWTON | SNOWFALL | | | | | | | 4.0 | | | | | | | | | | | | | | | | | | | | | T | | | |
| | SN ON GND | | | | | | | 4 | 2 | 2 | 1 | 1 | | | | | | | | | | | | | | | | | T | | | |
| PATERSON | SNOWFALL | | | | | | | 3.0 | | | | | | | | | | | | | | | | | | | | | T | | | |
| | SN ON GND | | | | | | | T | | | | | | | | | | | | | | | | | | | | | | | | |
| PEMBERTON 3 E | SNOWFALL | | | | | | 2.5 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | 2 | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| PLAINFIELD | SNOWFALL | | | | | | 4.2 | T | | | | | | | | | | | | | | | | | | | | T | T | | | |
| | SN ON GND | | | | | | 4 | T | T | | | | | | | | | | | | | | | | | | | | | | | |
| RIDGEFIELD | SNOWFALL | | | | | | 3.5 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | T | T | T | | | | | | | | | | | | | | | | | | | | | | | |
| SOMERVILLE | SNOWFALL | | | | | | 4.5 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | 5 | T | | | | | | | | | | | | | | | | | | | | | | | | |
| TRENTON WB CITY | SNOWFALL | | | | | | 4.2 | T | | | | | | | | | | | | | | | | | | | | T | | | | |
| | SN ON GND | | | | | | | 1 | T | | | | | | | | | | | | | | | | | | | | | | | |
| TUCKERTON | SNOWFALL | | | | | | | T | | | | | | | | | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

See reference notes following Station Index.

# STATION INDEX



| Station | Index No. | County | Drainage | Latitude | Longitude | Elev. (ft.) | Time of observation: Zone | Time of observation: Temp. | Time of observation: Precip. | Years of record: Temp. | Years of record: Precip. | Years of record: Evap. | Observer | Refer to tables |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALLENDALE | 0100 | BERGEN | PASSAIC | 41 02 | 74 08 | 27D | EST | | MID | | 1 | | BERGEN COUNTY ENGINEERS | C |
| ATLANTIC CITY WB | D325 | ATLANTIC | COASTAL | 39 22 | 74 25 | 8 | EST | MID | MID | 8D | 8D | | U. S. WEATHER BUREAU | 2 3 5 7 C |
| AUDUBON | 0346 | CAMDEN | DELAWARE | 39 54 | 75 04 | 50 | EST | 11P | 11P | | 4 | | IRVING J. NYGREN | 2 3 5 |
| BASS RIVER STATE FOREST | 0528 | BURLINGTON | COASTAL | 39 37 | 74 26 | 20 | EST | | 6P | | 7 | | N. J. FORESTRY SERVICE | 3 |
| BELLEPLAIN | 0690 | CAPE MAY | CDASTAL | 39 16 | 74 52 | 49 | EST | 5P | 5P | 59 | 59 | | MRS. ED C. HOFFMAN | 2 3 5 |
| BELMAR | D721 | MONMOUTH | COASTAL | 40 10 | 74 02 | 19 | EST | | MID | | 12 | | CITY WATER DEPT | 3 |
| BELVIDERE | 0729 | WARREN | DELAWARE | 40 50 | 75 05 | 289 | EST | 5P | 5P | 61 | 61 | | MISS C. S. HIXSON | 2 3 5 7 |
| BERLIN 1 W | 0787 | CAMDEN | MULLICA | 39 48 | 74 57 | 150 | EST | | 7A | | 12 | | SAMUEL H. MC CULLEY | 3 |
| BDONTON | 0907 | MORRIS | PASSAIC | 40 54 | 74 24 | 280 | EST | 8A | 8A | 45 | 63 | | JERSEY CITY WATER WORKS | 2 3 5 |
| BRIDGETON | 1028 | CUMBERLAND | DELAWARE | 39 26 | 75 14 | 30 | EST | 8A | 8A | 65 | 7D | | M. H. HALSTEAD | 2 3 5 |
| BURLINGTON | 1211 | BURLINGTON | DELAWARE | 40 04 | 74 53 | 12 | EST | 6P | 6P | 41 | 67 | | PUBLIC SERVICE E & G CO | 2 3 5 |
| CANISTEAR RESERVOIR | 1327 | SUSSEX | PASSAIC | 41 07 | 74 30 | 1040 | EST | | 8A | | 13 | | NEWARK WATER DEPT | 3 |
| CANOE BROOK | 1335 | ESSEX | PASSAIC | 40 45 | 74 21 | 180 | EST | 9A | 9A | 23 | 23 | 23 | COMMONWEALTH WATER CO | 2 3 5 6 |
| CANTON | 1343 | SALEM | DELAWARE | 39 28 | 75 25 | 8 | EST | | 9A | | 7 | | GERTRUDE S. WILLIS | 3 |
| CAPE MAY 3 W | 1351 | CAPE MAY | COASTAL | 38 56 | 74 57 | 17 | EST | 5P | 5P | 28 | 65 | | NORTHWEST MAGNESITE CO | 2 3 5 C |
| CEDAR GROVE | 1472 | ESSEX | PASSAIC | 40 52 | 74 13 | 40D | EST | | 8A | | 13 | | J. A. PLUNKETT | 3 |
| CHARLDTTEBURG | 1582 | PASSAIC | PASSAIC | 41 03 | 74 26 | 76D | EST | 7A | 7A | 61 | 61 | | NEWARK WATER DEPT | 2 3 5 7 |
| CHATHAM | 159D | MORRIS | PASSAIC | 40 44 | 74 23 | 185 | EST | | 8A | | 49 | | EDWARD P. MOLITOR | 3 |
| CHATSWORTH 5 S | 1598 | BURLINGTON | COASTAL | 39 44 | 74 32 | 90 | EST | 5P | 5P | 13 | 13 | | WILLIAM S. HAINES | 2 3 5 7 |
| CLAYTON | 1708 | GLOUCESTER | MAURICE | 39 39 | 75 06 | 120 | EST | 6P | 6P | 40 | 60 | | HARRY P. CAMPBELL | 2 3 5 7 |
| CLINTON | 1749 | HUNTERDON | RARITAN | 40 38 | 74 55 | 300 | EST | | 6P | | 1D | | L. W. KLOCKNER | 3 |
| CULVERS LAKE | 2130 | SUSSEX | DELAWARE | 41 10 | 74 47 | 760 | EST | | 5P | | 52 | | L. S. DEPUE | 3 |
| DEEPWATER | 22D9 | SALEM | DELAWARE | 39 41 | 75 30 | 12 | EST | | MID | | 13 | | DU PONT DE NEMOURS CO | 3 |
| ELIZABETH | 2644 | UNION | CDASTAL | 40 40 | 74 14 | 33 | EST | 5P | 5P | 74 | 74 | | UNION CO PARK COMMISSION | 2 3 5 |
| ELIZABETHPORT | 2652 | UNION | PASSAIC | 40 39 | 74 12 | 30 | EST | | MID | | 14 | | SEWAGE TREATMENT PLANT | 3 C |
| ESSEX FELLS SERVICE BLDG | 2768 | ESSEX | PASSAIC | 40 50 | 74 18 | 250 | EST | 8A | 8A | 5 | 5 | | BOROUGH ESSEX FELLS | 2 3 5 C |
| FLEMINGTON 1 NE | 3029 | HUNTERODN | RARITAN | 40 31 | 74 51 | 134 | EST | 5P | 5P | 56 | 67 | | DONALD YOUNG | 2 3 5 7 |
| FORTESCUE | 3102 | CUMBERLAND | DELAWARE | 39 14 | 75 10 | 5 | EST | | 5P | | 9 | | F. A. ROOENBAUGH | 3 |
| FREEHOLD | 3181 | MONMOUTH | RARITAN | 40 15 | 74 17 | 194 | EST | 6P | 6P | 49 | 49 | | FRANK J. MOREAU | 2 3 5 7 C |
| GLASSBORO | 3291 | GLOUCESTER | DELAWARE | 39 42 | 75 07 | 150 | EST | | MID | | 5 | | PROF. J. B. SANGREE | C |
| GREAT MEADOWS | 3416 | WARREN | RARITAN | 40 53 | 74 56 | 540 | EST | | MID | | 5 | | EDWARD NUISMER | C |
| GREENWOOD LAKE | 3516 | PASSAIC | PASSAIC | 41 D9 | 74 20 | 660 | EST | | 7A | | 11 | | WATER SUPPLY COMMISSION | 3 |
| HACKENSACK | 3572 | BERGEN | HACKENSACK | 40 53 | 74 03 | 10 | EST | | MID | | 1 | | BERGEN COUNTY ENGINEERS | C |
| HAMMONTON | 3662 | ATLANTIC | MULLICA | 39 38 | 74 48 | 90 | EST | 9A | 9A | 21 | 47 | | BYRON A. DAVIS | 2 3 5 |
| HIGHTSTOWN 1 N | 3951 | MERCER | RARITAN | 40 16 | 74 31 | 100 | EST | 8P | 8P | 57 | 60 | | JAMES R. PICKERING | 2 3 5 7 |
| HIGHTSTOWN PUMPING STATION | 3956 | MERCER | RARITAN | 40 17 | 74 32 | 75 | EST | | MID | | 5 | | DEPT WATER AND SEWAGE | C |
| INDIAN MILLS 2 W | 4229 | BURLINGTDN | MULLICA | 39 48 | 74 47 | 100 | EST | 7P | 7P | 63 | 64 | | EDWARD ENTWISTLE | 2 3 5 7 |
| IRVINGTON | 4260 | ESSEX | CDASTAL | 40 43 | 74 15 | 120 | EST | | MID | | 14 | | JOINT MEETING GARAGE | 3 C |
| JERSEY CITY | 4339 | HUDSON | COASTAL | 40 44 | 74 04 | 135 | EST | MID | MID | 55 | 55 | | JERSEY CITY WATER DEPT | 2 3 5 |
| LAKEHURST AIRPORT | 4596 | OCEAN | COASTAL | 40 02 | 74 19 | 128 | EST | | MID | | 5 | | U. S. NAVY | C |
| LAKEWOOD 2 ENE | 4627 | OCEAN | COASTAL | 40 06 | 74 11 | 54 | EST | 6P | 6P | 49 | 49 | | GEORGE G. WADDILL | 2 3 5 7 |
| LAMBERTVILLE | 4635 | HUNTERODN | DELAWARE | 40 22 | 74 57 | 75 | EST | 6P | 6P | 66 | 66 | | E. E. CASE | 2 3 5 |
| LAYTON 3 NW | 4735 | SUSSEX | DELAWARE | 41 15 | 74 51 | 480 | EST | 6P | 6P | 52 | 52 | | A. M. DEPUE | 2 3 5 |
| LEESBURG STATE FARM | 4762 | CUMBERLAND | MAURICE | 39 14 | 74 58 | 10 | EST | 8A | 8A | 3 | 3 | | CHARLES L. CALDWELL | 2 3 5 |
| LITTLE FALLS WATER CO | 4887 | PASSAIC | PASSAIC | 40 53 | 74 14 | 157 | EST | 9A | 9A | 39 | 50 | | PASSAIC VALLEY WATER CO | 2 3 5 C |
| LONG BRANCH | 4987 | MONMOUTH | COASTAL | 40 18 | 74 00 | 34 | EST | MID | MID | 45 | 45 | | STORM WARNING DISPLAY STA | 2 3 5 C |
| LONG VALLEY | 5DD3 | MORRIS | RARITAN | 40 47 | 74 47 | 66D | EST | 7A | 7A | 23 | 23 | | ARTHUR BARKMAN | 2 3 5 7 |
| LUMBERTON | 5D5S | BURLINGTON | DELAWARE | 39 58 | 74 48 | 25 | EST | | MID | | 5 | | JAMES LAWTON | C |
| MACOPIN INTAKE | 5D71 | PASSAIC | PASSAIC | 41 D1 | 74 24 | 1D2D | EST | | 9A | | 13 | | NEWARK WATER DEPT | 3 |
| MANVILLE | 5197 | SOMERSET | RARITAN | 40 33 | 74 34 | 5D | EST | | MID | | 13 | | R. R. STONE | 3 |
| MARLBORO SCS | 5244 | MONMOUTH | CDASTAL | 40 2D | 74 14 | 12D | EST | | MID | | 5 | | GEROW BRILL | C |
| MARLTON 1 W | 5252 | BURLINGTON | DELAWARE | 39 54 | 74 57 | 90 | EST | | 6P | | 12 | | DAVID GRISCOM | 3 |
| MAYS LANDING | 5346 | ATLANTIC | GREAT EGG HARBOR | 39 27 | 74 44 | 50 | EST | | SP | | 9 | | ELMER EARLE | 3 |
| MIDLAND PARK | 5SD3 | BERGEN | PASSAIC | 40 59 | 74 D9 | 21D | EST | | MID | | 7 | | CORNELIUS HOWARD | 3 |
| MILLVILLE | 5576 | CUMBERLAND | MAURICE | 39 24 | 75 D3 | 6D | EST | | MID | | 13 | | L. J. GALLAHER | 3 C |
| MILLVILLE CAA AIRPORT | 5581 | CUMBERLAND | MAURICE | 39 22 | 75 D4 | 68 | EST | MID | MID | 7 | 7 | | CIVIL AERD. ADM. | 2 3 5 7 |
| MILTON | 5S97 | MORRIS | PASSAIC | 41 01 | 74 32 | - | EST | | 7A | | 13 | | JERSEY CITY WATER WORKS | 3 |
| MOORESTOWN | 5728 | BURLINGTON | DELAWARE | 39 58 | 74 58 | 55 | EST | MID | 8A | 90 | 9D | | H. J. WILLARD | 2 3 5 7 |
| MORRIS PLAINS | 5769 | MORRIS | PASSAIC | 4D SD | 74 30 | SDD | EST | 8A | 8A | 8 | 12 | | JAMES C. LONG | 2 3 5 7 |
| NEWARK WB AIRPORT | 6D26 | ESSEX | COASTAL | 4D 42 | 74 1D | 11 | EST | MIO | MID | 54 | 99 | | U. S. WEATHER BUREAU | 2 3 5 7 C |
| NEW BRUNSWICK EXPERIMENT STA | 6D62 | MIDDLESEX | RARITAN | 4D 28 | 74 26 | 8D | EST | 5P | 5P | 96 | 99 | | ARTHUR H. AHLDUIST | 2 3 5 7 |
| NEW MILFORD | 6146 | BERGEM | HACKENSACK | 4D 57 | 74 D2 | 12 | EST | | MIO | | 35 | | HACKENSACK WATER CO | 3 C |
| NEWTON | 6177 | SUSSEX | DELAWARE | 41 03 | 74 45 | 56S | EST | 8A | 8A | 7D | 70 | | C. M. WHEELER | 2 3 5 7 |
| OAK RIDGE RESERVOIR | 646D | PASSAIC | PASSAIC | 41 02 | 74 3D | 87D | EST | | 4P | | 13 | | NEWARK WATER DEPT | 3 |
| ORANGE | 656D | ESSEX | PASSAIC | 40 47 | 74 14 | 140 | EST | | MID | | 13 | | CDUNTY ENGINEER | 3 C |
| PATERSON | 6775 | PASSAIC | PASSAIC | 4D 55 | 74 09 | 1DD | EST | 8A | 8A | 83 | 82 | | P. J. DEL VECCHIO | 2 3 5 7 |
| PEMBERTON 3 E | 6843 | BURLINGTON | DELAWARE | 39 58 | 74 38 | 60 | EST | 5P | 5P | 24 | 24 | | CHARLES A. DOEHLERT | 2 3 5 7 |
| PHILLIPSBURG | 6974 | WARREN | DELAWARE | 40 41 | 75 12 | 182 | EST | 3P | 3P | 62 | 7D | | SEWAGE DISPOSAL PLANT | 2 3 5 |
| PHILLIPSBURG BRIDGE | 6979 | WARREN | DELAWARE | 4D 42 | 75 12 | - | EST | | 8A | | 14 | | JOINT TOLL BRIDGE COMM | 3 |
| PLAINFIELD | 7079 | UNIDN | RARITAN | 40 37 | 74 25 | 120 | EST | 8P | 8P | 62 | 6S | | S. K. PEARSON | 2 3 S 7 |
| PLEASANTVILLE 1 M | 7131 | ATLANTIC | CDASTAL | 39 2S | 74 31 | 8 | EST | 8A | 8A | 3D | S5 | 30 | ATLANTIC CITY WATER WKS | 2 3 5 6 |
| PRINCETON WATER WORKS | 7328 | MERCER | RARITAN | 40 19 | 74 4D | 9D | EST | | MID | | 5 | | PRINCETON WATER CO | 3 |
| RAHWAY | 7393 | UNION | RAHWAY | 40 36 | 74 15 | 2D | EST | | MID | | 14 | | RAHWAY VLY SWG AUTH | 3 C |
| RIDGEFIELD | 7S45 | BERGEN | HACKENSACK | 40 SD | 74 D1 | 8D | EST | MIO | MID | 36 | 36 | | GEORGE P. KIRSTEN | 2 3 S 7 |
| RINGWOOD | 7587 | PASSAIC | PASSAIC | 41 D8 | 74 16 | 305 | EST | | 10A | | 13 | | NO JERSEY WATER SUPPLY | 3 |
| RUNNEMEDE | 7817 | CAMDEN | DELAWARE | 39 51 | 75 D4 | 42 | EST | 9P | 9P | 6 | 6 | | HENRY O. MOSHER | CLOSED 8/53 |
| RUNYON | 7825 | MIDDLESEX | COASTAL | 4D 26 | 74 20 | 18 | EST | 6P | 6P | 29 | 3D | 30 | N. J. DEPT OF CONSERVA. | 2 3 5 6 |
| SANDY HOOK | 7869 | MONMOUTH | COASTAL | 4D 28 | 74 D1 | 22 | EST | 7P | 7P | 55 | 55 | | U. S. COAST GUARD | 2 3 S |
| SEABROOK | 7936 | CUMBERLAND | DELAWARE | 39 30 | 75 14 | 10D | EST | | MID | | 4 | | SEABROOK FARMS | C |
| SOMERVILLE | 8194 | SOMERSET | RARITAN | 40 34 | 74 37 | 75 | EST | 6P | 6P | 67 | 7D | | W. E. HAVER | 2 3 S 7 |
| SPLIT ROCK POND | 84D2 | MORRIS | PASSAIC | 4D 58 | 74 28 | 80D | EST | | 10A | | 13 | | JERSEY CITY D P W | 3 |
| SPRINGFIELD | 8423 | UNION | COASTAL | 4D 43 | 74 18 | - | EST | | MID | | 5 | | N. J. DEPT OF CONSERVA. | C |
| SUSSEX | 8644 | SUSSEX | HUDSON | 41 13 | 74 36 | 450 | EST | 6P | 6P | 55 | 58 | | RICHARD SPREEN | 2 3 5 7 |
| SWEDESBORO | 8680 | GLOUCESTER | DELAWARE | 39 44 | 75 19 | 7S | EST | | 6P | | 7 | | CHARLES W. RUHF | 3 |
| SWEDESBORO S NW | 868S | GLOUCESTER | DELAWARE | 39 47 | 75 24 | 1D | EST | | NOON | | 7 | | SUN OIL CO | 3 |
| TOMS RIVER | 8816 | OCEAN | COASTAL | 39 S7 | 74 14 | 1D | EST | | 5P | | 32 | | ROBERT F. SNYDER | 3 |
| TRENTON NO 2 | 8878 | MERCER | DELAWARE | 4D 14 | 74 46 | 1D5 | EST | MID | MID | 23 | 23 | | E. H. RISTOW | 2 3 5 |
| TRENTON WB CITY | 8883 | MERCER | DELAWARE | 40 13 | 74 46 | 56 | EST | MID | MID | 81 | 81 | | U. S. WEATHER BUREAU | 2 3 5 7 C |
| TUCKERTON | 8899 | OCEAN | COASTAL | 39 36 | 74 2D | 23 | EST | SP | 5P | S4 | 59 | | E. RICHARD PARKER | 2 3 5 7 |
| VINELAND | 913S | CUMBERLAND | MAURICE | 39 29 | 75 DD | 11D | EST | | 8A | 6D | 73 | | ROBERT JONES | 3 |
| WAMAQUE RAYMOND DAM | 9187 | PASSAIC | PASSAIC | 41 D2 | 74 18 | 320 | EST | | 8A | | 13 | | WATER SUPPLY COMMISSION | 3 C |
| WATCHUNG | 9271 | UNION | PASSAIC | 4D 4D | 74 25 | - | EST | | MID | | 5 | | BONNIE BURN SANITARIUM | C |
| WESTFIELD | 9455 | UNION | RAHWAY | 4D 39 | 74 21 | 13S | EST | | 5P | | 14 | | TOWN ENGINEER | 3 C |
| WOODCLIFF LAKE | 9832 | BERGEN | HACKENSACK | 41 D1 | 74 D3 | 1D3 | EST | | MIO | | 34 | | HACKENSACK WATER CO | 3 C |
| WOODSTOWN 2 NW | 9910 | SALEM | DELAWARE | 39 4D | 75 20 | 16 | EST | 6A | 6A | 7 | 17 | | CHARLES CLARK | 2 3 5 |

## REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

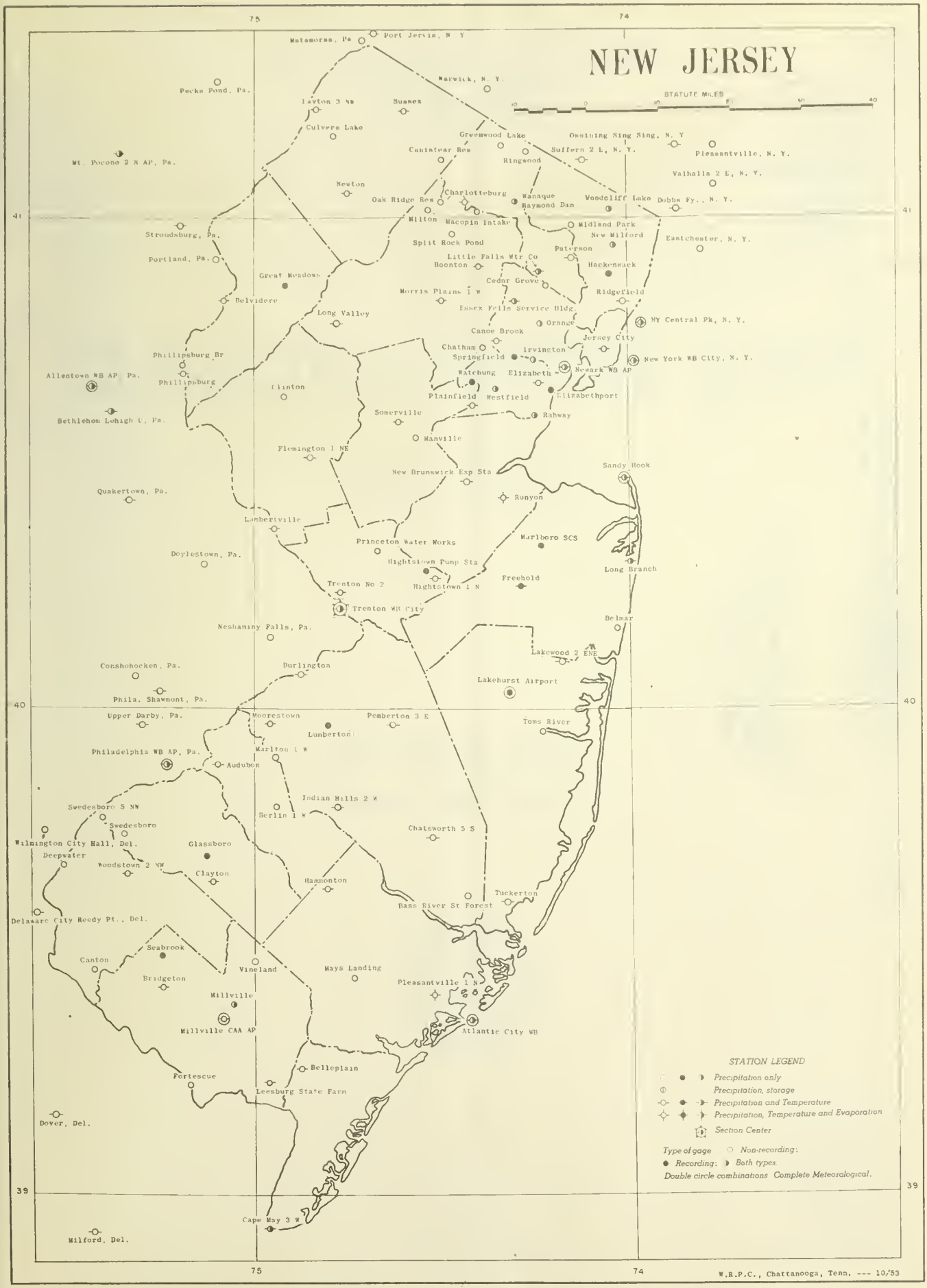
Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

- \- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
- \+ And also on a later date or dates.
- * Amount included in following measurement, time distribution unknown.
- B Adjusted to a full month.
- C In the "Refer to Table" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.
- E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Daily values and monthly total from recording gage.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

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W.R.P.C., Chattanooga, Tenn. --- 1/5/54 --- 775




W.R.P.C., Chattanooga, Tenn. --- 10/53

Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".

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WEATHER BUREAU
CHATTANOOGA 2, TENN.

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DECEMBER 1953
Volume LVIII No. 12

CHATTANOOGA: 1954

## NEW JERSEY - DECEMBER 1953

A. E. White, Section Director - Trenton

### WEATHER SUMMARY

December, 1953 was unusually mild and somewhat wetter than normal, but with a State average of less than a half inch of snow for the first time in December since 1943. It was the mildest December since 1931 and was the 14th consecutive month in New Jersey to average warmer than normal. Sunshine was about the usual amount. Gale winds were registered in the coastal areas on the 6, 7, 10 and 14th, the strongest reported being 57 miles per hour from the southeast at Atlantic City on the 14th.

Temperature was above normal for nearly the entire month, the only cold spell of importance being the period 17-19th. The 18th was the coldest day at all stations and the lowest reported was 3° at Layton 3 NW, Sussex County. It was about as cold in the southern interior, however, with 5° reported at Indian Mills 2 W. The first half of the month was unusually mild. The highest recorded was 70° at Phillipsburg on the 7th. Readings well up in the sixties were registered on both the 7th and 14th at numerous stations. The State monthly range of 67° was less than usual for December.

Rains were frequent, in fact nearly every day during the first half of the month, but there was very little precipitation during the latter half. Atlantic City WB reported no measurable amount after the 14th. The greatest daily amounts were generally on the 14th when a deep low pressure system overspread the eastern seaboard. Several stations reported well over 2.00 inches on that date. The greatest daily amount for the month, however was 3.37 inches at Culvers Lake, Sussex County on the 7th. In general, precipitation decreased from north to south. The greatest monthly amount was 6.86 inches at Cedar Grove, Essex County and the least reported was 2.46 inches at Fortescue on Delaware Bay. The average for the Highlands was 5.81 (+2.31); Red Sandstone Plain 4.71 (+1.19); Southern Interior 3.74 (+0.19); and for the Sea Coast 3.97 (+0.16) inches. The departures from normal of these areas for the year 1953 were: Highlands +1.27; Red Sandstone Plain +1.80; Southern Interior +3.02; and for the Sea Coast +6.75 inches.

On the whole, December was a pleasant month. The absence of snow was not exactly favorable for winter grains and grasses but due to the prevalence of mild temperatures, no harm appeared to have been done. - A.E.W.

# SUPPLEMENTAL DATA



| Station | Wind direction | | Wind speed m.p.h | | | | Relative humidity averages percent | | | | Number of days with precipitation | | | | | | | Percent of possible sunshine | Average sky cover sunrise to sunset |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Prevailing | Percent of time from prevailing | Average | Fastest mile | Direction of fastest mile | Date of fastest mile | 1:30 a EST | 7:30 a EST | 1:30 p EST | 7:30 p EST | Trace | .01–.09 | .10–.49 | .50–.99 | 1.00–1.99 | 2.00 and over | Total | | |
| ATLANTIC CITY WB CITY | - | - | 16.4 | 57 | SE | 14 | - | - | - | - | 8 | 2 | 4 | 1 | 1 | 0 | 18 | 53 | 6.0 |
| LONG BRANCH | W | 17 | 14.1 | 45 | NW | 10 | - | 78 | 66 | 84 | 3 | 6 | 2 | 3 | 0 | 1 | 15 | 53 | 6.0 |
| NEWARK WB AP | SSW | 20 | 10.6 | 42* | SSW | 14 | 75 | 76 | 55 | 64 | 3 | 3 | 6 | 3 | 0 | 0 | 15 | - | 8.1 |
| TRENTON WB CITY | - | - | 9.6 | 38* | NW | 7+ | - | - | - | - | 5 | 5 | 4 | 2 | 1 | 0 | 17 | 54 | 6.5 |

*This datum is obtained by visual observation since recording equipment is not available. It is not necessarily the fastest mile occurring during the period.

# COMPARATIVE DATA

Table 1

DECEMBER

| Year | Temperature | | | Precipitation | | |
|---|---|---|---|---|---|---|
| | Average | Highest | Lowest | Average | Average snowfall | No. of days .01 or more |
| 1885 | 35.3 | 60 | 6 | 3.15 | - | - |
| 1886 | 29.1 | 60 | - 2 | 3.51 | - | - |
| 1887 | 33.7 | 62 | 6 | 5.29 | - | 10 |
| 1888 | 34.9 | 65 | 5 | 3.69 | - | 8 |
| 1889 | 41.5 | 71 | 8 | 1.62 | - | 9 |
| 1890 | 30.9 | 56 | 3 | 3.89 | - | 8 |
| 1891 | 40.9 | 71 | 9 | 4.25 | - | 8 |
| 1892 | 30.4 | 68 | 1 | 1.87 | - | 6 |
| 1893 | 34.9 | 70 | 5 | 3.39 | - | 11 |
| 1894 | 34.8 | 66 | - 3 | 4.36 | - | 9 |
| 1895 | 37.2 | 70 | 3 | 2.61 | 0.4 | 6 |
| 1896 | 31.3 | 64 | -15 | 1.48 | 10.7 | 4 |
| 1897 | 35.1 | 69 | - 3 | 4.90 | 3.4 | 11 |
| 1898 | 33.3 | 66 | - 2 | 3.53 | 2.0 | 9 |
| 1899 | 35.5 | 69 | - 1 | 2.11 | 0.5 | 7 |
| 1900 | 34.4 | 64 | - 2 | 2.59 | 4.1 | 6 |
| 1901 | 32.6 | 68 | - 8 | 7.30 | 2.1 | 11 |
| 1902 | 31.7 | 62 | -11 | 7.23 | 9.1 | 13 |
| 1903 | 28.6 | 56 | -13 | 4.08 | 9.2 | 9 |
| 1904 | 27.0 | 60 | -15 | 3.19 | 21.1 | 12 |
| 1905 | 36.3 | 61 | 5 | 3.65 | 1.5 | 7 |
| 1906 | 33.0 | 70 | - 5 | 3.99 | 1.4 | 13 |
| 1907 | 36.6 | 70 | - 3 | 4.91 | 5.9 | 9 |
| 1908 | 34.0 | 72 | 1 | 3.63 | 7.8 | 11 |
| 1909 | 29.8 | 60 | -15 | 4.45 | 12.6 | 5 |
| 1910 | 26.5 | 58 | -14 | 2.79 | 11.3 | 9 |
| 1911 | 38.4 | 70 | 2 | 3.77 | 5.6 | 11 |
| 1912 | 36.9 | 68 | - 1 | 4.73 | 11.0 | 9 |
| 1913 | 37.7 | 63 | -11 | 3.03 | 0.8 | 7 |
| 1914 | 31.1 | 66 | - 9 | 5.86 | 2.4 | 12 |
| 1915 | 31.9 | 64 | 3 | 4.82 | 13.6 | 8 |
| 1916 | 32.3 | 70 | - 8 | 4.61 | 12.6 | 11 |
| 1917 | 24.8 | 54 | -21 | 3.18 | 11.5 | 8 |
| 1918 | 37.5 | 66 | 9 | 3.92 | 0.5 | 10 |
| 1919 | 28.8 | 67 | -18 | 2.98 | 6.8 | 12 |
| 1920 | 36.4 | 69 | 7 | 5.10 | 1.6 | 8 |
| 1921 | 32.3 | 64 | - 4 | 2.37 | 6.2 | 9 |
| 1922 | 32.5 | 65 | - 8 | 3.86 | 7.3 | 12 |
| 1923 | 40.8 | 69 | 9 | 4.14 | 2.6 | 12 |
| 1924 | 32.8 | 68 | - 4 | 2.58 | 0.4 | 8 |
| 1925 | 34.0 | 61 | - 5 | 2.84 | 0.6 | 10 |
| 1926 | 28.4 | 52 | - 7 | 3.44 | 8.2 | 11 |
| 1927 | 35.3 | 70 | 2 | 4.54 | T | 12 |
| 1928 | 36.3 | 63 | 3 | 1.64 | 2.7 | 8 |
| 1929 | 33.8 | 68 | 2 | 3.01 | 4.1 | 10 |
| 1930 | 33.0 | 60 | - 5 | 2.67 | 5.2 | 8 |
| 1931 | 39.6 | 72 | 7 | 2.27 | 0.4 | 9 |
| 1932 | 36.0 | 69 | - 6 | 3.08 | 10.1 | 13 |
| 1933 | 31.8 | 72 | -18 | 3.19 | 7.4 | 12 |
| 1934 | 33.2 | 69 | - 3 | 2.90 | 0.1 | 8 |
| 1935 | 28.9 | 60 | -14 | 1.67 | 9.7 | 9 |
| 1936 | 37.5 | 67 | - 3 | 6.29 | 0.6 | 12 |
| 1937 | 33.2 | 70 | 0 | 1.75 | 0.6 | 7 |
| 1938 | 34.8 | 67 | 1 | 2.80 | 1.4 | 10 |
| 1939 | 35.2 | 69 | - 1 | 1.54 | 3.9 | 8 |
| 1940 | 37.0 | 67 | - 4 | 3.00 | 3.1 | 10 |
| 1941 | 37.2 | 70 | 0 | 3.70 | 0.4 | 7 |
| 1942 | 30.0 | 67 | -17 | 4.55 | 7.0 | 11 |
| 1943 | 31.1 | 62 | -10 | 1.41 | 0.1 | 3 |
| 1944 | 30.7 | 58 | -14 | 3.02 | 5.7 | 9 |
| 1945 | 29.0 | 64 | -11 | 5.03 | 14.5 | 11 |
| 1946 | 36.5 | 74 | 2 | 2.38 | 2.0 | 7 |
| 1947 | 32.0 | 65 | - 4 | 2.85 | 18.6 | 8 |
| 1948 | 35.5 | 68 | -16 | 6.43 | 1.1 | 11 |
| 1949 | 37.1 | 66 | - 1 | 2.91 | 1.5 | 12 |
| 1950 | 32.0 | 71 | -18 | 4.00 | 3.0 | 11 |
| 1951 | 36.5 | 75 | -16 | 5.40 | 6.4 | 10 |
| 1952 | 36.5 | 64 | 3 | 4.23 | 4.3 | 8 |
| 1953 | 38.3 | 70 | 3 | 4.37 | T | 10 |
| All Years | 33.8 | | | 3.61 | 5.2 | 9 |

See reference notes following Station Index.

# CLIMATOLOGICAL DATA

TABLE 2

NEW JERSEY
DECEMBER 1953

| Station | | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | No. of Days Max. 90° or Above | No. of Days Max. 32° or Below | No. of Days Min. 32° or Below | No. of Days Min. 0° or Below | Total | Departure From Normal | Greatest Day | Date | Snow, Sleet, Hail Total | Snow, Sleet, Hail Max. Depth on Ground | Snow, Sleet, Hail Date | No. of Days .01 or More | No. of Days .50 or More | No. of Days 1.00 or More |
| ATLANTIC CITY WB | R | 48.7 | 36.4 | 42.6 | 4.4 | 61 | 14 | 15 | 18 | 688 | 0 | 2 | 8 | 0 | 3.29 | - .02 | 1.54 | 14 | T | T | 16+ | 8 | 2 | 1 |
| AUDUBON | | 48.6 | 30.7 | 39.7 | | 66 | 7 | 15 | 18 | 776 | 0 | 3 | 19 | 0 | 4.27 | | 1.60 | 14 | .0 | 0 | | 9 | 3 | 1 |
| BELLEPLAIN | | 50.2 | 29.0 | 39.6 | 4.2 | 65 | 14 | 8 | 18 | 779 | 0 | 1 | 23 | 0 | 3.22 | - .32 | 1.42 | 14 | .5 | 0 | | 9 | 2 | 1 |
| BELVIDERE | | 45.7 | 28.5 | 37.1 | 6.1 | 64 | 7 | 12 | 18 | 857 | 0 | 3 | 23 | 0 | 6.48 | 2.74 | 1.97 | 7 | T | 0 | | 13 | 3 | 3 |
| BOONTON | | 46.2 | 25.9 | 36.1 | 5.8 | 64 | 7 | 12 | 18+ | | 0 | 3 | 28 | 0 | 5.11 | 1.83 | 1.64 | 7 | .0 | 0 | | 9 | 4 | 2 |
| BRIDGETON | | 48.5 | 31.5 | 40.0 | 4.0 | 64 | 7 | 13 | 18 | | 0 | 2 | 18 | 0 | E 3.11 | - .35 | 1.31 | 14 | .1 | 0 | | 8 | 3 | 1 |
| BURLINGTON | | 49.3 | 30.8 | 40.1 | 5.1 | 66 | 6+ | 14 | 18 | 767 | 0 | 2 | 22 | 0 | 3.78 | - .01 | 1.43 | 14 | T | 0 | | 9 | 3 | 1 |
| CANOE BROOK | | 48.5 | 24.6 | 36.6 | 6.0 | 67 | 7 | 7 | 18 | | 0 | 2 | 27 | 0 | 5.03 | 1.97 | 1.46 | 14 | T | 0 | | 8 | 4 | 3 |
| CAPE MAY 3 W | | | 34.5 | M | | | | 19 | 18 | | 0 | | 11 | 0 | 2.93 | - .64 | 1.40 | 14 | .0 | 0 | | 10 | 2 | 1 |
| CHARLOTTEBURG | | 45.2 | 23.8 | 34.5 | 4.1 | 64 | 7 | 6 | 18 | | 0 | 3 | 29 | 0 | 5.43 | 1.52 | 1.77 | 7 | .0 | 0 | | 9 | 4 | 3 |
| CHATSWORTH 5 S | | 50.2M | 27.3M | 38.8M | | 65 | 9 | 9 | 18 | 806 | 0 | 2 | 25 | 0 | 4.92 | | 2.40 | 14 | T | T | 16 | 7 | 3 | 1 |
| CLAYTON | | 47.1 | 27.1 | 37.1 | 2.4 | 64 | 7 | 7 | 18 | 858 | 0 | 3 | 24 | 0 | 4.18 | .65 | 2.03 | 14 | T | 0 | | 11 | 3 | 2 |
| ELIZABETH | | 47.9 | 29.2 | 38.6 | 4.9 | 64 | 7 | 12 | 18 | 812 | 0 | 2 | 22 | 0 | 4.47 | .79 | 1.39 | 14 | T | 0 | | 11 | 4 | 1 |
| ESSEX FELLS SERV BLDG | | 45.9 | 27.3 | 36.6 | | 65 | 7 | 8 | 18 | | 0 | 3 | 23 | 0 | 4.76 | | 1.16 | 14 | .0 | 0 | | 8 | 4 | 2 |
| FLEMINGTON 1 NE | | 46.6 | 25.8 | 36.2 | 3.4 | 65 | 7 | 9 | 18 | 884 | 0 | 2 | 24 | 0 | 5.04 | 1.56 | 1.50 | 14 | T | T | 31 | 12 | 5 | 2 |
| FREEHOLD | | 48.5 | 30.0 | 39.3 | 5.2 | 63 | 6+ | 10 | 18 | 791 | 0 | 3 | 20 | 0 | 3.90 | .38 | 1.55 | 14 | T | 0 | | 9 | 3 | 1 |
| HAMMONTON | | | | | | | | | | | | | | | | | | | | | | | | |
| HIGHTSTOWN 1 N | | 47.0 | 30.2 | 38.6 | 5.4 | 65 | 7 | 12 | 18 | 810 | 0 | 3 | 21 | 0 | 3.83 | .54 | 1.54 | 14 | T | 0 | | 10 | 3 | 1 |
| INDIAN MILLS 2 W | | 49.0 | 26.8 | 37.9 | 3.6 | 64 | 6+ | 5 | 18 | 834 | 0 | 3 | 24 | 0 | 3.47 | - .31 | 1.59 | 14 | T | 0 | | 8 | 2 | 1 |
| JERSEY CITY | | 45.8 | 32.8 | 39.3 | 4.6 | 61 | 6 | 12 | 18 | 787 | 0 | 4 | 13 | 0 | 4.71 | 1.27 | 1.35 | 14 | .0 | 0 | | 11 | 4 | 1 |
| LAKEWOOD 2 ENE | | 49.1 | 28.0 | 38.6 | 4.3 | 64 | 6 | 9 | 18 | 812 | 0 | 3 | 22 | 0 | 4.27 | .59 | 1.95 | 14 | .1 | T | 16 | 14 | 2 | 1 |
| LAMBERTVILLE | | 47.7 | 28.2 | 38.0 | 4.8 | 64 | 7 | 10 | 18 | 832 | 0 | 2 | 23 | 0 | 4.25 | .71 | 1.26 | 14 | .0 | 0 | | 11 | 3 | 1 |
| LAYTON 3 NW | | 45.3 | 23.7 | 34.5 | 6.3 | 57 | 5+ | 3 | 18 | 939 | 0 | 4 | 25 | 0 | 5.42 | 2.20 | 2.51 | 7 | T | 0 | | 10 | 3 | 1 |
| LEESBURG STATE FARM | | 48.4 | 29.2 | 38.8 | | 63 | 15 | 10 | 18 | | 0 | 2 | 23 | 0 | 2.77 | | 1.35 | 14 | .0 | 0 | | 6 | 2 | 1 |
| LITTLE FALLS WATER CO | | 48.5 | 28.7 | 38.6 | 6.1 | 66 | 7 | 12 | 18 | | 0 | 2 | 21 | 0 | 5.03 | 1.36 | 1.43 | 14 | T | 0 | | 10 | 4 | 2 |
| LONG BRANCH | | 48.2 | 31.7 | 40.0 | 5.6 | 63 | 7 | 13 | 18 | 769 | 0 | 3 | 15 | 0 | 5.01 | 1.38 | 2.27 | 14 | T | 0 | | 13 | 4 | 1 |
| LONG VALLEY | | 44.8 | 23.7 | 34.3 | 4.5 | 60 | 7 | 6 | 18 | | 0 | 4 | 29 | 0 | E 5.58 | 2.34 | 2.00 | 7 | .5 | 0 | | 9 | | |
| MILLVILLE CAA AIRPORT | | 48.5 | 28.5 | 38.5 | | 63 | 10 | 9 | 18 | 813 | 0 | 3 | 24 | 0 | 2.95 | | 1.29 | 14 | T | 0 | | 12 | 2 | 1 |
| MOORESTOWN | | 48.1 | 30.3 | 39.2 | 5.4 | 65 | 7 | 15 | 18 | 790 | 0 | 3 | 21 | 0 | 3.75 | .32 | 1.46 | 14 | T | 0 | | 7 | 3 | 1 |
| MORRIS PLAINS | | 46.2 | 26.0 | 36.1 | | 65 | 7 | 6 | 18 | | 0 | 3 | 26 | 0 | 5.07 | | 1.62 | 7 | T | 0 | | 9 | 4 | 2 |
| NEWARK WB AIRPORT | R | 47.4 | 30.9 | 39.2 | 5.2 | 64 | 6+ | 13 | 18 | 797 | 0 | 3 | 17 | 0 | 3.85 | .75 | .98 | 14 | T | 0 | | 12 | 3 | 0 |
| NEW BRUNSWICK EXP STA | | 48.0 | 28.3 | 38.2 | 4.8 | 64 | 7 | 8 | 18 | 825 | 0 | 1 | 24 | 0 | 4.24 | .81 | 1.25 | 14 | T | 0 | | 9 | 4 | 1 |
| NEWTON | | 44.2 | 25.7 | 35.0 | 4.8 | 64 | 7 | 9 | 18 | | 0 | 4 | 26 | 0 | 5.50 | 2.16 | 2.00 | 7 | T | 0 | | 8 | 4 | 3 |
| PATERSON | | 48.6 | 30.8 | 39.7 | 6.4 | 65 | 7 | 12 | 18 | | 0 | 2 | 17 | 0 | 5.53 | 1.78 | 1.82 | 14 | .0 | 0 | | 11 | 4 | 2 |
| PEMBERTON 3 E | | 49.9 | 29.9 | 39.9 | 4.5 | 65 | 7+ | 9 | 18 | 768 | 0 | 2 | 21 | 0 | 3.32 | .86 | 1.85 | 14 | T | 0 | | 6 | 2 | 1 |
| PHILLIPSBURG | | 48.4 | 28.0 | 38.2 | 6.6 | 70 | 7 | 10 | 18 | 825 | 0 | 2 | 21 | 0 | 5.99 | 2.49 | 2.01 | 7 | T | 0 | | 11 | 5 | 3 |
| PLAINFIELD | | 47.5 | 28.6 | 38.1 | 5.1 | 64 | 6+ | 11 | 18 | 830 | 0 | 3 | 23 | 0 | 4.56 | .95 | 1.34 | 14 | T | 0 | | 11 | 4 | 1 |
| PLEASANTVILLE 1 N | | 49.5 | 28.4 | 39.0 | 4.0 | 64 | 15 | 10 | 18 | | 0 | 3 | 22 | 0 | 4.24 | .47 | 2.40 | 14 | | | | 8 | 3 | 1 |
| RIDGEFIELD | | 47.3 | 30.3 | 38.8 | 6.9 | 63 | 6+ | 12 | 18 | 803 | 0 | 3 | 17 | 0 | 4.79 | 1.61 | 1.45 | 14 | T | 0 | | 12 | 3 | 1 |
| RUNYON | | 49.1 | 26.0 | 37.6 | 6.2 | 64 | 7+ | 5 | 18 | 847 | 0 | 2 | 22 | 0 | 4.34 | 1.23 | 1.57 | 14 | .0 | 0 | | 7 | 5 | 1 |
| SANDY HOOK | | 48.4 | 32.9 | 40.7 | 5.5 | 63 | 7 | 14 | 18 | 746 | 0 | 1 | 13 | 0 | 3.30 | - .74 | 1.38 | 14 | .0 | 0 | | 8 | 2 | 1 |
| SOMERVILLE | | 47.1 | 27.0 | 37.1 | 4.5 | 65 | 7 | 8 | 18 | 860 | 0 | 3 | 24 | 0 | 4.77 | 1.27 | 1.50 | 14 | .0 | 0 | | 12 | 4 | 2 |
| SUSSEX | | | | | | | | | | | | | | | | | | | | | | | | |
| TRENTON NO 2 | | 47.7 | 31.5 | 39.6 | 5.7 | 65 | 6+ | 14 | 18 | 779 | 0 | 3 | 15 | 0 | 4.46 | 1.43 | 1.45 | 14 | T | 0 | | 12 | 4 | 1 |
| TRENTON WB CITY | R | 47.2 | 32.4 | 39.8 | 4.8 | 65 | 6+ | 15 | 18 | 776 | 0 | 3 | 14 | 0 | 3.80 | 1.02 | 1.31 | 14 | T | 0 | | 12 | 3 | 1 |
| TUCKERTON | | 49.3 | 30.2M | 39.8M | 3.7 | 63 | 14 | 11 | 18 | 777 | 0 | 1 | 20 | 0 | 4.52 | .69 | 2.18 | 14 | .1 | 0 | | 8 | 3 | 1 |
| WOODSTOWN 2 NW | | 47.3 | 30.3 | 38.8 | | 66 | 7 | 13 | 18 | | 0 | 2 | 17 | 0 | 3.50 | | | | .0 | 0 | | 6 | | |
| STATE | | | | 38.3 | 4.5 | | | | | | | | | | 4.37 | .76 | | | T | | | | | |

See Reference Notes Following Station Index

# DAILY PRECIPITATION

Table 3

NEW JERSEY
DECEMBER 1953

| Station | Total | Day of month 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ATLANTIC CITY WB R | 3.29 | T | | | .02 | .11 | .41 | .03 | | T | .25 | | .69 | .24 | 1.54 | | T | T | | | | T | T | | | | | T | | | T |
| AUDUBON | 4.27 | | | | .08 | .50 | .27 | .67 | | T | .49 | | .40 | .18 | 1.60 | T | T | | | | | T | .08 | | | | | T | | | T |
| BASS RIVER ST FOREST | 3.76 | | | | T | * | | .76 | | T | .22 | | .27 | T | 2.44 | T | T | | | | | T | .06 | | | | | T | | | T |
| BELLEPLAIN | 3.22 | | | | .08 | .19 | | .50 | | | .30 | | .15 | .43 | 1.42 | | .05 | | | | | | .10 | | | | | | .05 | | | |
| BELMAR | 3.30 | .06 | | | .07 | .36 | .55 | .12 | | .14 | .40 | | .46 | 1.17 | 1.92 | | | | | | | | | | | | | | | | |
| BELVIDERE | 6.48 | .03 | | | .04 | .37 | .38 | 1.47 | | | 1.31 | | .16 | .39 | 1.39 | .16 | T | | | | | | .06 | | | | | | .12 | .10 | | T |
| BERLIN 1 W | 3.40 | | | | | * | | 1.05 | | | .55 | | | .50 | 1.30 | | | | | | | | | | | | | | | | |
| BOONTON | 5.11 | .04 | | | | .59 | | 1.64 | | | .91 | | T | .43 | 1.21 | .09 | | | | | | | .05 | | | | | | | .15 | | |
| BRIDGETON | E3.11 | | | | T | .30 | | .55 | | | .35 | | .04 | .50 | 1.31 | | E.01 | T | | | | | .05 | | | | | | | | | |
| BURLINGTON | 3.78 | | | | T | .53 | .10 | .70 | | | .38 | | .28 | .28 | 1.43 | | T | | | | | | .04 | T | | | | | .04 | T | | |
| CANISTEAR RESERVOIR | 5.68 | .05 | | | | .60 | | 1.96 | | | 1.38 | | T | .53 | .84 | .15 | | | | | | | T | T | | | | | | .17 | | |
| CANOE BROOK | 4.03 | .05 | | | | 1.00 | | 1.15 | | | .94 | | | .34 | 1.46 | | | | | | | | .06 | | | | | | | .03 | | T |
| CANTON | 3.44 | | | | | .28 | | .80 | | | .62 | | | .61 | 1.33 | | T | | | | | | | | | | | | | | | |
| CAPE MAY 3 W | 2.91 | | | | .01 | .13 | .01 | .33 | | .02 | .23 | | .17 | .60 | 1.40 | | | | | | | | .03 | | | | | | | | | |
| CEDAR GROVE | 6.86 | .12 | | | | 1.04 | | 1.50 | | | 1.10 | .02 | | .49 | 2.10 | .14 | | | | | | | .10 | | | | | | | .25 | | |
| CHARLOTTEBURG | 5.43 | .07 | | | | .48 | | 1.77 | | | 1.07 | | T | .56 | 1.17 | .15 | | | | T | | | .02 | | | | | | | .14 | | |
| CHATHAM | 5.10 | .03 | T | | | .90 | | 1.06 | | | .96 | | | .40 | 1.40 | .12 | | | | | | | .08 | | | | | | | .15 | | |
| CHATSWORTH 5 S | 4.92 | | | | .04 | .49 | | .93 | | | .25 | | .70 | | 2.40 | | T | | | | | | .11 | T | | | | | T | | | |
| CLAYTON | 4.18 | | | | .05 | .01 | .02 | 1.23 | | .01 | .53 | | .21 | .02 | 2.03 | | T | | | | | .02 | T | | | | | | .03 | .05 | | T |
| CLINTON | 4.54 | .03 | | | .05 | .35 | .03 | 1.35 | | | .85 | | .08 | .38 | 1.22 | | | | | | | | .05 | | | | | | .03 | .12 | | |
| CULVERS LAKE | 6.67 | .01 | | | .03 | .32 | .29 | 3.37 | | | .89 | | .09 | .39 | 1.07 | | | | | | | | T | | | | | | .05 | .16 | | T |
| DEEPWATER | 3.71 | | | | .10 | .51 | .55 | .25 | | | .37 | | .51 | .16 | 1.26 | | | | | | | | | | | | | | | | | |
| ELIZABETH | 4.47 | .03 | .04 | | .01 | .79 | T | .85 | | | .72 | | | .42 | 1.39 | | | | | | | | .08 | | | | | | .03 | .11 | | T |
| ELIZABETHPORT | 4.12 | T | | | .13 | .62 | .47 | .26 | | .13 | .59 | | .46 | .03 | 1.28 | | | | | | | | .05 | | | | | | .10 | | | T |
| ESSEX FELLS SERV BLDG | 4.76 | .15 | | | | .83 | | 1.00 | | | .83 | | | .43 | 1.16 | .22 | | | | | | | T | | | | | | | .14 | | |
| FLEMINGTON 1 NE | 5.04 | .03 | | | .05 | .60 | T | 1.28 | | | .78 | | .10 | .50 | 1.50 | .02 | T | | | | | | .06 | | | T | | | .10 | .02 | | T |
| FORTESCUE | 2.46 | | | | T | .16 | T | .46 | | | .11 | | .19 | .27 | 1.21 | T | | | | | | T | .06 | | | | | | | | | |
| FREEHOLD | 3.90 | T | .03 | | | .48 | T | .72 | | | .50 | | .11 | .40 | 1.55 | T | | | | | | | .06 | | | | | | .05 | | | |
| GREENWOOD LAKE | 5.39 | .13 | | | | .47 | | 1.78 | | | .97 | | | .45 | 1.19 | .21 | | | | | | | .02 | | | | | | | .17 | | |
| HAMMONTON | | RECORD MISSING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HIGHTSTOWN 1 N | 3.83 | | .01 | | T | .60 | .07 | .71 | | | .37 | | .09 | .40 | 1.54 | T | T | | | | | | .03 | | | | | | .01 | | | T |
| INDIAN MILLS 2 W | 3.47 | T | T | | T | .27 | .02 | .81 | | T | .31 | | .19 | .20 | 1.59 | T | T | T | | | | | .08 | | | | | | T | T | | |
| IRVINGTON | 4.86 | | | | .33 | .55 | .71 | .37 | | .20 | .66 | | .34 | .01 | 1.51 | | | | | | | .01 | .04 | | | | | | .13 | | | T |
| JERSEY CITY | 4.71 | .03 | | | .59 | .73 | .45 | .29 | | .12 | .52 | | .44 | .01 | 1.35 | | | | | | | T | | | | | | | .18 | | | |
| LAKEWOOD 2 ENE | 4.27 | .01 | .01 | | .02 | .39 | .04 | .88 | | .02 | .44 | | .12 | .30 | 1.95 | | .01 | | | | | T | .06 | | | | | | .02 | | | |
| LAMBERTVILLE | 4.25 | | | | .04 | .48 | .10 | .92 | | | .75 | | .16 | .43 | 1.26 | T | | | | | | | .05 | | | | | | .03 | .03 | | T |
| LAYTON 3 NW | 5.42 | | | | .04 | .42 | .45 | 2.51 | | T | .83 | | .18 | .58 | .26 | | | | | | | | T | | | | | | .05 | .10 | | T |
| LEESBURG STATE FARM | 2.77 | | | | | .18 | | .41 | | | .17 | | | .63 | 1.35 | | | | | | | | .03 | | | | | | | | | |
| LITTLE FALLS WATER CO | 5.03 | .11 | T | | | .70 | | 1.19 | | | .88 | | T | .44 | 1.43 | .02 | | | | | | | .09 | | | | | | | .14 | .03 | |
| LONG BRANCH | 5.01 | .04 | | | .10 | .74 | .64 | .12 | | .02 | .49 | | .50 | .03 | 2.27 | T | T | | | | | .02 | .01 | | | | | .03 | | | T |
| LONG VALLEY | E5.58 | | | | | .45 | | 2.00 | | | 1.11 | | | .53 | * | 1.21 | | | | | | | .06 | | | | | | | .17 | E.05 | |
| MACOPIN INTAKE | 5.67 | .07 | | | | .55 | | 1.76 | | | 1.27 | | T | .54 | 1.31 | .01 | | | | | | | .02 | | | | | | | .14 | | |
| MANVILLE | | RECORD MISSING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MARLTON 1 W | 4.15 | .01 | | | T | .62 | .02 | .86 | | | .46 | | .42 | .10 | 1.60 | | .01 | | | | | | .04 | | | | | | .01 | | | |
| MAYS LANDING | 3.76 | | | | .06 | .36 | | .76 | | | .19 | | .25 | .28 | 1.81 | | T | | | | | .02 | .03 | | | | | | T | | | |
| MIDLAND PARK | 5.19 | | | | * | .77 | * | 1.24 | | * | 1.04 | | .42 | | 1.50 | | | | | | | T | .04 | | | | | | .18 | | | |
| MILLVILLE | 3.16 | | | | .07 | .27 | .48 | .14 | | | .10 | | .50 | .29 | 1.24 | | T | | | | | .02 | .05 | | | | | | | | | |
| MILLVILLE CAA AIRPORT | 2.95 | | | | .10 | .02 | .18 | .48 | | .01 | .09 | | .53 | .18 | 1.29 | | .03 | | | | | .02 | .02 | | | | | | T | | | |
| MILTON | 6.47 | .08 | | | | .49 | | 2.15 | | | 1.29 | .06 | .06 | .73 | 1.29 | .05 | | | | | | | .07 | | | | | | | .20 | | |
| MOORESTOWN | 3.75 | | | | | .54 | | .79 | | | .42 | | | .49 | 1.46 | | T | T | T | | | | .04 | | | | | | | .01 | | |
| MORRIS PLAINS | 5.07 | .01 | T | | T | .55 | | 1.62 | | | .94 | | T | .45 | 1.27 | .02 | T | | | | | | .05 | T | | | | T | | .16 | | T |
| NEWARK WB AIRPORT R | 3.85 | .01 | | | .14 | .70 | .38 | .42 | | .15 | .59 | | .32 | T | .98 | T | | | | | | .01 | .04 | | | | | | .11 | | | T |
| NEW BRUNSWICK EXP STA | 4.24 | .02 | | | T | .65 | T | .87 | | | .80 | | .10 | .45 | 1.25 | | | | | | | | .05 | | | | | | T | .05 | | T |
| NEW MILFORD | 4.87 | | | | .10 | 1.00 | .56 | .34 | | .14 | .68 | | .38 | | 1.39 | | | | | | | .02 | .08 | | | | | | .18 | | | |
| NEWTON | 5.50 | .02 | | | | .84 | | 2.00 | | | 1.00 | | | .40 | 1.03 | .05 | T | | | | | | | | | | | | | .16 | | |
| OAK RIDGE RESERVOIR | 5.58 | .05 | | | .03 | .45 | | 1.97 | | | 1.15 | | .06 | .53 | 1.15 | | | | | | | | .04 | | | | | | .04 | .11 | | T |
| ORANGE | 4.06 | .30 | | | * | .94 | | * | | * | .84 | | .35 | | 1.61 | | | | | | | | .02 | | | | | | | | | |
| PATERSON | 5.53 | .12 | | | | .78 | | 1.36 | | | .91 | .03 | .03 | .02 | 1.82 | .12 | | | | | | | .07 | | | | | | | .27 | | |
| PEMBERTON 3 E | 3.32 | | | | | .35 | | .50 | | | .30 | | .12 | .20 | 1.85 | | T | | | | | | | | | | | | | | | |
| PHILLIPSBURG | 5.99 | .05 | | | .09 | .66 | T | 2.01 | | | 1.13 | | .03 | .51 | 1.12 | T | | | | | | | .17 | T | | | | | .08 | .14 | | T |
| PHILLIPSBURG BRIDGE | | RECORD MISSING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PLAINFIELD | 4.56 | T | | | .05 | .66 | .16 | .77 | | T | .97 | | .25 | .17 | 1.34 | T | | | | | | T | .06 | | | | | | .11 | .02 | | T |
| PLEASANTVILLE 1 N | 4.24 | T | | | | .25 | | .60 | | | .22 | T | | .71 | 2.40 | | .02 | .02 | | | | | .02 | | | | | | | | | |
| PRINCETON WATER WORKS | 4.12 | T | | | .10 | .70 | .55 | .32 | | .02 | .64 | | .54 | .06 | 1.16 | | | | | | | T | | | | | | | .03 | | | T |
| RAHWAY | 4.01 | | | | .15 | .50 | .49 | .31 | | .10 | .65 | | .48 | .01 | 1.21 | | | | | | | T | T | | | | | | .11 | | | T |
| RIDGEFIELD | 4.79 | .03 | | | .35 | .55 | .55 | .48 | | .30 | .47 | | .35 | T | 1.45 | | | T | | | | .01 | .08 | | | | | | .17 | | | |
| RINGWOOD | 5.45 | .10 | | | | .52 | | 1.73 | | | 1.11 | | .01 | .54 | 1.29 | | | | | | | | .01 | | | | | | | .14 | | |
| RUNYON | 4.34 | | | | T | .78 | | .82 | | | .51 | | .11 | .50 | 1.57 | | | | | | | | .05 | | | | | | | | | |
| SANOY HOOK | 3.30 | T | | | T | .45 | T | .51 | | | .31 | | .20 | .38 | 1.38 | | | | | | | | T | | | | | | .04 | .03 | | |
| SOMERVILLE | 4.77 | .02 | T | | .03 | .71 | .04 | 1.00 | | | .90 | | .09 | .32 | 1.50 | | | | | | | | .05 | | | | | | .04 | .07 | | |
| SPLIT ROCK POND | 5.54 | .03 | | | | .64 | | 1.73 | | | 1.25 | | | .52 | 1.18 | .01 | | | | | | | .03 | | | | | | | .15 | | |
| SUSSEX | | RECORD MISSING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SWEDESBORO | 4.77 | | | | | .58 | | 1.06 | | | .80 | | .25 | .35 | 1.68 | | | | | | | | .05 | | | | | | T | | | |
| SWEDESBORO 5 NW | 4.80 | | | | | .78 | | .97 | | | .58 | | T | .64 | 1.80 | T | | T | | | | .02 | | | | | | T | .01 | T | |
| TOMS RIVER | 4.42 | | | | | * | * | 1.52 | | | .38 | | .15 | .27 | 2.00 | | | | | | | .10 | | | | | | | | | | |
| TRENTON 2 | 4.46 | T | | | .09 | .49 | .68 | .37 | | .07 | .52 | | .66 | .06 | 1.45 | .01 | | | | | | T | .03 | | | | | | .03 | | | T |
| TRENTON WB CITY R | 3.80 | T | | | .13 | .55 | .42 | .30 | | .02 | .41 | | .55 | .06 | 1.31 | T | T | | | | | .02 | .01 | T | | | | | .02 | | | T |
| TUCKERTON | 4.52 | | | | .02 | .48 | | .70 | | T | .28 | | .52 | .32 | 2.18 | T | T | T | | | | T | T | T | | | T | | .02 | | | |
| VINELAND | 3.56 | | | | | .50 | | .83 | | | .20 | | | .54 | 1.40 | .01 | T | | | | | | .08 | | | | | | | | | |
| WANAQUE RAYMOND DAM | 5.34 | .08 | | | | .50 | | 1.62 | | | 1.10 | | T | .56 | 1.18 | .10 | | | | | | | .04 | | | | | | | .16 | | |
| WESTFIELD | 4.98 | | | | * | .92 | | .93 | | | .96 | | * | .40 | 1.56 | T | | | | | | | .08 | | | | | | T | .13 | | T |
| WOODCLIFF LAKE | 4.98 | | | | .38 | .28 | .66 | .38 | | .26 | .76 | | .46 | | 1.50 | | | | | | | .08 | | | | | | .22 | | | |
| WOODSTOWN 2 NW | 3.50 | | | | | .49 | | .88 | | | .51 | | | * | 1.60 | | | | | | | | .02 | T | | | | | T | | | |

See Reference Notes Following Station Index

# DAILY TEMPERATURES

Table 5

NEW JERSEY
DECEMBER 1953

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| ATLANTIC CITY WB | MAX | 48 | 49 | 53 | 59 | 60 | 59 | 58 | 55 | 59 | 59 | 50 | 52 | 48 | 61 | 50 | 44 | 30 | 29 | 37 | 48 | 50 | 52 | 52 | 34 | 44 | 45 | 44 | 47 | 45 | 46 | 43 | 48.7 |
| | MIN | 37 | 35 | 33 | 49 | 49 | 46 | 45 | 47 | 50 | 39 | 35 | 44 | 40 | 47 | 34 | 27 | 19 | 15 | 20 | 35 | 41 | 45 | 28 | 23 | 33 | 30 | 34 | 43 | 37 | 37 | 30 | 36.4 |
| AUOU8ON | MAX | 44 | 49 | 58 | 61 | 60 | 64 | 66 | 60 | 61 | 64 | 50 | 47 | 49 | 51 | 47 | 40 | 30 | 30 | 35 | 46 | 49 | 51 | 51 | 32 | 44 | 46 | 44 | 43 | 45 | 49 | 42 | 48.6 |
| | MIN | 33 | 30 | 28 | 34 | 37 | 32 | 34 | 34 | 36 | 38 | 32 | 40 | 36 | 40 | 33 | 28 | 18 | 15 | 20 | 29 | 32 | 44 | 29 | 21 | 26 | 25 | 30 | 31 | 29 | 30 | 29 | 30.7 |
| 8ELLEPLAIN | MAX | 47 | 48 | 57 | 60 | 61 | 63 | 63 | 58 | 62 | 61 | 53 | 50 | 51 | 65 | 55 | 45 | 34 | 30 | 35 | 52 | 48 | 50 | 53 | 35 | 45 | 46 | 43 | 46 | 48 | 49 | 44 | 50.2 |
| | MIN | 27 | 29 | 20 | 28 | 48 | 28 | 44 | 28 | 28 | 45 | 27 | 30 | 36 | 40 | 40 | 23 | 19 | 8 | 17 | 28 | 28 | 45 | 35 | 18 | 24 | 18 | 28 | 24 | 27 | 28 | 31 | 29.0 |
| 8ELVIOERE | MAX | 45 | 48 | 56 | 58 | 59 | 59 | 64 | 54 | 49 | 52 | 47 | 45 | 42 | 45 | 49 | 47 | 30 | 25 | 33 | 42 | 52 | 50 | 46 | 32 | 45 | 41 | 43 | 40 | 40 | 40 | 40 | 45.7 |
| | MIN | 30 | 33 | 22 | 27 | 43 | 29 | 41 | 31 | 28 | 41 | 29 | 35 | 29 | 34 | 39 | 25 | 15 | 12 | 15 | 26 | 24 | 34 | 30 | 18 | 19 | 29 | 31 | 29 | 29 | 29 | 27 | 28.5 |
| 8OONTON | MAX | 46 | 42 | 47 | 60 | 59 | 57 | 64 | 52 | 56 | 59 | 58 | 52 | 46 | 50 | 51 | 46 | 35 | 25 | 27 | 38 | 40 | 47 | 52 | 38 | 28 | 47 | 42 | 40 | 40 | 42 | 47 | 46.2 |
| | MIN | 29 | 33 | 22 | 23 | 30 | 28 | 29 | 29 | 28 | 29 | 29 | 34 | 31 | 32 | 32 | 28 | 18 | 12 | 12 | 18 | 28 | 28 | 38 | 20 | 18 | 23 | 25 | 23 | 28 | 23 | 24 | 25.9 |
| 8RIOGETON | MAX | 49 | 46 | 47 | 56 | 60 | 59 | 64 | 50 | 59 | 62 | 54 | 50 | 49 | 49 | 62 | 48 | 43 | 30 | 30 | 34 | 50 | 48 | 51 | 40 | 41 | 44 | 48 | 42 | 45 | 48 | 44 | 48.5 |
| | MIN | 33 | 32 | 26 | 38 | 49 | 33 | 45 | 32 | 38 | 48 | 31 | 35 | 37 | 40 | 40 | 27 | 20 | 13 | 17 | 28 | 29 | 36 | 38 | 22 | 22 | 23 | 26 | 27 | 29 | 31 | 32 | 31.5 |
| 8URLINGTON | MAX | 49 | 47 | 57 | 62 | 63 | 66 | 66 | 57 | 61 | 63 | 50 | 47 | 48 | 56 | 53 | 39 | 30 | 29 | 35 | 44 | 50 | 58 | 50 | 36 | 45 | 47 | 40 | 43 | 45 | 48 | 43 | 49.3 |
| | MIN | 30 | 34 | 29 | 32 | 42 | 32 | 30 | 32 | 33 | 44 | 31 | 37 | 36 | 40 | 38 | 30 | 20 | 14 | 20 | 29 | 29 | 42 | 32 | 21 | 23 | 25 | 31 | 29 | 29 | 30 | 31 | 30.8 |
| CANOE 8ROOK | MAX | 48 | 48 | 55 | 66 | 62 | 63 | 67 | 52 | 56 | 60 | 52 | 59 | 52 | 49 | 52 | 46 | 37 | 28 | 28 | 42 | 44 | 47 | 48 | 39 | 36 | 51 | 43 | 41 | 41 | 43 | 47 | 48.5 |
| | MIN | 33 | 29 | 17 | 19 | 30 | 24 | 24 | 27 | 24 | 28 | 26 | 33 | 29 | 27 | 37 | 23 | 15 | 7 | 11 | 20 | 19 | 32 | 36 | 19 | 18 | 22 | 26 | 31 | 28 | 25 | 23 | 24.6 |
| CAPE MAY 3 W | MAX | 48 | 46 | 55 | 55 | 59 | 58 | 59 | 58 | 58 | 62 | | | | | | | | | | | | | | | | | | 50 | 50 | 45 | 44 | |
| | MIN | 37 | 37 | 36 | 45 | 40 | 32 | 44 | 42 | 40 | 45 | 39 | 40 | 42 | 41 | 40 | 36 | 23 | 19 | 20 | 31 | 36 | 43 | 34 | 23 | 27 | 31 | 33 | 25 | 24 | 32 | 33 | 34.5 |
| CHARLOTTE8URG | MAX | 43 | 40 | 45 | 60 | 57 | 50 | 64 | 50 | 57 | 59 | 57 | 50 | 45 | 47 | 50 | 43 | 34 | 23 | 24 | 34 | 45 | 56 | 55 | 36 | 30 | 44 | 40 | 40 | 39 | 43 | 42 | 45.2 |
| | MIN | 24 | 32 | 19 | 21 | 28 | 23 | 25 | 25 | 26 | 30 | 30 | 31 | 22 | 32 | 38 | 23 | 14 | 6 | 8 | 10 | 28 | 29 | 35 | 16 | 17 | 22 | 25 | 19 | 32 | 23 | 25 | 23.8 |
| CHATSWORTH 5 S | MAX | 47 | 50 | 55 | 63 | 62 | 63 | 60 | 59 | 65 | 63 | 54 | | 48 | 64 | 54 | 42 | 32 | 30 | 35 | 48 | 52 | 52 | 53 | 39 | 46 | 48 | 42 | 46 | 46 | 48 | 41 | 50.2 |
| | MIN | 27 | 26 | 25 | 28 | 31 | 29 | 25 | 28 | 32 | 39 | 31 | | 35 | 41 | 39 | 24 | 18 | 9 | 15 | 28 | 27 | 37 | 27 | 19 | 21 | 25 | 28 | 26 | 24 | 24 | 30 | 27.3 |
| CLAYTON | MAX | 44 | 47 | 55 | 60 | 60 | 63 | 64 | 56 | 62 | 62 | 48 | 46 | 47 | 58 | 42 | 35 | 35 | 28 | 32 | 46 | 47 | 47 | 50 | 30 | 41 | 37 | 39 | 44 | 47 | 47 | 41 | 47.1 |
| | MIN | 26 | 29 | 20 | 32 | 40 | 28 | 36 | 27 | 33 | 39 | 20 | 33 | 32 | 36 | 29 | 26 | 15 | 7 | 14 | 25 | 26 | 39 | 25 | 16 | 25 | 27 | 31 | 32 | 24 | 26 | 21 | 27.1 |
| ELIZABETH | MAX | 48 | 51 | 59 | 57 | 60 | 58 | 64 | 58 | 57 | 62 | 52 | 49 | 51 | 52 | 52 | 41 | 33 | 24 | 31 | 40 | 47 | 48 | 49 | 34 | 45 | 45 | 45 | 44 | 44 | 44 | 42 | 47.9 |
| | MIN | 35 | 31 | 25 | 29 | 44 | 32 | 43 | 33 | 31 | 44 | 30 | 38 | 32 | 37 | 37 | 26 | 17 | 12 | 15 | 16 | 27 | 37 | 30 | 19 | 20 | 24 | 27 | 26 | 32 | 29 | 27 | 29.2 |
| ESSEx FELLS SERV BLDG | MAX | 43 | 42 | 47 | 55 | 60 | 56 | 65 | 52 | 54 | 60 | 56 | 57 | 46 | 47 | 50 | 45 | 36 | 25 | 27 | 33 | 43 | 46 | 50 | 39 | 30 | 45 | 43 | 40 | 42 | 43 | 45 | 45.9 |
| | MIN | 34 | 29 | 24 | 26 | 32 | 34 | 36 | 34 | 31 | 31 | 30 | 35 | 31 | 35 | 39 | 26 | 15 | 8 | 12 | 17 | 27 | 27 | 37 | 17 | 19 | 24 | 25 | 26 | 30 | 27 | 27 | 27.3 |
| FLEMINGTON 1 NE | MAX | 45 | 49 | 59 | 53 | 60 | 52 | 65 | 57 | 49 | 60 | 50 | 46 | 48 | 53 | 46 | 38 | 28 | 27 | 35 | 45 | 48 | 49 | 49 | 36 | 46 | 43 | 43 | 42 | 41 | 45 | 39 | 46.6 |
| | MIN | 23 | 32 | 19 | 20 | 42 | 24 | 34 | 24 | 28 | 44 | 27 | 32 | 30 | 34 | 36 | 25 | 16 | 9 | 15 | 22 | 21 | 35 | 35 | 14 | 17 | 22 | 28 | 20 | 32 | 20 | 20 | 25.8 |
| FREEHOLO | MAX | 45 | 46 | 58 | 60 | 61 | 63 | 63 | 58 | 63 | 60 | 50 | 47 | 55 | 53 | 50 | 40 | 29 | 30 | 35 | 46 | 48 | 50 | 50 | 32 | 47 | 46 | 43 | 44 | 44 | 46 | 42 | 48.5 |
| | MIN | 30 | 31 | 27 | 38 | 45 | 34 | 41 | 32 | 35 | 39 | 32 | 35 | 35 | 38 | 35 | 26 | 17 | 10 | 16 | 26 | 30 | 42 | 30 | 16 | 20 | 25 | 28 | 28 | 31 | 29 | 30 | 30.0 |
| HAMMONTON | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HIGHTSTOWN 1 N | MAX | 44 | 45 | 56 | 60 | 60 | 62 | 65 | 56 | 62 | 59 | 49 | 46 | 45 | 55 | 51 | 38 | 30 | 26 | 34 | 43 | 46 | 48 | 48 | 32 | 45 | 44 | 43 | 39 | 40 | 45 | 41 | 47.0 |
| | MIN | 30 | 30 | 26 | 33 | 44 | 29 | 44 | 32 | 33 | 45 | 31 | 37 | 35 | 38 | 36 | 25 | 19 | 12 | 17 | 27 | 31 | 41 | 32 | 18 | 22 | 26 | 29 | 27 | 29 | 29 | 30 | 30.2 |
| INOIAN MILLS 2 W | MAX | 43 | 47 | 58 | 61 | 60 | 64 | 64 | 58 | 64 | 63 | 51 | 47 | 48 | 61 | 53 | 41 | 29 | 30 | 34 | 48 | 51 | 50 | 50 | 30 | 46 | 48 | 42 | 45 | 45 | 48 | 40 | 49.0 |
| | MIN | 25 | 31 | 19 | 30 | 38 | 26 | 38 | 24 | 31 | 43 | 24 | 33 | 32 | 37 | 36 | 24 | 15 | 5 | 15 | 28 | 25 | 43 | 30 | 14 | 18 | 20 | 27 | 22 | 23 | 25 | 30 | 26.8 |
| JERSEY CITY | MAX | 42 | 48 | 54 | 56 | 58 | 61 | 58 | 55 | 56 | 58 | 48 | 47 | 48 | 52 | 45 | 36 | 27 | 26 | 32 | 43 | 45 | 49 | 48 | 29 | 43 | 43 | 45 | 43 | 43 | 46 | 36 | 45.8 |
| | MIN | 36 | 33 | 32 | 42 | 45 | 40 | 41 | 37 | 42 | 39 | 35 | 42 | 39 | 39 | 32 | 25 | 15 | 12 | 19 | 27 | 34 | 43 | 25 | 21 | 26 | 30 | 32 | 38 | 37 | 35 | 24 | 32.8 |
| LAKEWOOO 2 ENE | MAX | 43 | 48 | 58 | 60 | 61 | 64 | 63 | 60 | 63 | 63 | 51 | 50 | 48 | 59 | 48 | 39 | 29 | 30 | 34 | 49 | 48 | 54 | 51 | 30 | 49 | 49 | 43 | 46 | 45 | 48 | 40 | 49.1 |
| | MIN | 29 | 29 | 22 | 27 | 44 | 26 | 39 | 33 | 27 | 43 | 31 | 37 | 36 | 36 | 35 | 24 | 17 | 9 | 14 | 26 | 28 | 42 | 29 | 15 | 18 | 24 | 26 | 21 | 27 | 26 | 27 | 28.0 |
| LAMBERTVILLE | MAX | 45 | 49 | 60 | 60 | 56 | 61 | 64 | 58 | 55 | 60 | 51 | 47 | 49 | 52 | 50 | 38 | 31 | 28 | 34 | 45 | 48 | 47 | 49 | 33 | 47 | 45 | 44 | 42 | 41 | 47 | 42 | 47.7 |
| | MIN | 27 | 30 | 23 | 28 | 38 | 28 | 40 | 28 | 28 | 43 | 30 | 35 | 31 | 36 | 37 | 24 | 18 | 10 | 17 | 28 | 26 | 37 | 33 | 16 | 20 | 21 | 27 | 26 | 31 | 29 | 29 | 28.2 |
| LAYTON 3 NW | MAX | 45 | 45 | 53 | 50 | 57 | 50 | 57 | 57 | 48 | 54 | 49 | 43 | 46 | 47 | 49 | 38 | 26 | 26 | 32 | 45 | 56 | 54 | 47 | 30 | 47 | 43 | 42 | 37 | 43 | 47 | 42 | 45.3 |
| | MIN | 31 | 18 | 17 | 19 | 35 | 32 | 40 | 23 | 24 | 42 | 22 | 30 | 23 | 33 | 37 | 20 | 10 | 3 | 6 | 15 | 19 | 33 | 28 | 15 | 15 | 15 | 22 | 25 | 32 | 25 | 25 | 23.7 |
| LEESBURG STATE FARM | MAX | 48 | 45 | 48 | 53 | 58 | 59 | 60 | 50 | 57 | 62 | 53 | 49 | 51 | 60 | 63 | 57 | 42 | 30 | 29 | 41 | 50 | 48 | 52 | 42 | 35 | 39 | 45 | 44 | 45 | 44 | 42 | 48.4 |
| | MIN | 27 | 32 | 23 | 30 | 42 | 30 | 29 | 30 | 30 | 52 | 27 | 33 | 33 | 33 | 41 | 29 | 20 | 10 | 20 | 25 | 25 | 39 | 38 | 21 | 25 | 20 | 30 | 24 | 28 | 28 | 32 | 29.2 |
| LITTLE FALLS WATER CO | MAX | 48 | 44 | 51 | 60 | 60 | 61 | 66 | 54 | 59 | 63 | 53 | 52 | 47 | 52 | 53 | 48 | 38 | 28 | 29 | 40 | 45 | 50 | 55 | 38 | 41 | 47 | 44 | 43 | 42 | 45 | 49 | 48.5 |
| | MIN | 32 | 30 | 23 | 26 | 33 | 29 | 38 | 39 | 30 | 34 | 32 | 37 | 33 | 36 | 39 | 27 | 18 | 12 | 16 | 20 | 26 | 35 | 35 | 20 | 24 | 25 | 31 | 24 | 30 | 28 | 27 | 28.7 |
| LONG 8RANCH | MAX | 45 | 48 | 56 | 60 | 61 | 60 | 63 | 60 | 60 | 61 | 50 | 50 | 49 | 56 | 46 | 38 | 28 | 28 | 33 | 49 | 48 | 52 | 49 | 30 | 49 | 48 | 41 | 46 | 45 | 46 | 38 | 48.2 |
| | MIN | 35 | 32 | 29 | 40 | 40 | 35 | 38 | 35 | 36 | 36 | 34 | 42 | 40 | 46 | 31 | 28 | 15 | 13 | 17 | 31 | 34 | 45 | 28 | 19 | 24 | 28 | 30 | 34 | 33 | 31 | 24 | 31.7 |
| LONG VALLEY | MAX | 43 | 46 | 48 | 56 | 57 | 56 | 60 | 50 | 56 | 56 | 53 | 56 | 45 | 46 | 46 | 43 | 35 | 26 | 25 | 32 | 41 | 49 | 50 | 36 | 28 | 43 | 42 | 41 | 38 | 40 | 45 | 44.8 |
| | MIN | 27 | 28 | 22 | 28 | 32 | 25 | 29 | 29 | 25 | 28 | 25 | 27 | 28 | 32 | 35 | 25 | 14 | 6 | 8 | 15 | 21 | 24 | 35 | 15 | 16 | 17 | 26 | 20 | 25 | 24 | 25 | 23.7 |
| MILLVILLE CAA AIRPORT | MAX | 44 | 47 | 56 | 58 | 60 | 61 | 61 | 57 | 60 | 63 | 51 | 50 | 49 | 61 | 46 | 42 | 30 | 29 | 34 | 51 | 49 | 52 | 52 | 30 | 44 | 46 | 43 | 46 | 48 | 45 | 40 | 48.5 |
| | MIN | 30 | 30 | 23 | 35 | 32 | 29 | 30 | 28 | 34 | 34 | 27 | 40 | 35 | 42 | 31 | 24 | 18 | 9 | 19 | 30 | 31 | 46 | 26 | 20 | 27 | 21 | 26 | 28 | 27 | 29 | 23 | 28.5 |
| MOORESTOWN | MAX | 44 | 47 | 57 | 61 | 59 | 64 | 65 | 58 | 61 | 64 | 49 | 47 | 50 | 57 | 45 | 38 | 29 | 29 | 34 | 45 | 51 | 50 | 50 | 31 | 44 | 46 | 43 | 43 | 43 | 48 | 40 | 48.1 |
| | MIN | 33 | 30 | 27 | 30 | 36 | 32 | 38 | 33 | 31 | 39 | 31 | 40 | 37 | 40 | 33 | 28 | 17 | 15 | 20 | 30 | 32 | 43 | 28 | 22 | 25 | 27 | 29 | 30 | 28 | 30 | 26 | 30.3 |
| MORRIS PLAINS | MAX | 45 | 44 | 48 | 59 | 58 | 57 | 65 | 51 | 56 | 60 | 53 | 51 | 46 | 49 | 50 | 45 | 35 | 28 | 32 | 35 | 42 | 48 | 50 | 38 | 29 | 45 | 43 | 41 | 41 | 42 | 47 | 46.2 |
| | MIN | 29 | 31 | 24 | 24 | 33 | 27 | 36 | 32 | 27 | 30 | 25 | 32 | 30 | 33 | 37 | 25 | 15 | 6 | 14 | 24 | 23 | 26 | 36 | 17 | 19 | 20 | 30 | 21 | 27 | 26 | 26 | 26.0 |
| NEWARK W8 AIRPORT | MAX | 44 | 49 | 60 | 59 | 58 | 64 | 64 | 56 | 57 | 61 | 50 | 48 | 50 | 52 | 46 | 37 | 28 | 28 | 34 | 43 | 45 | 50 | 50 | 31 | 45 | 44 | 42 | 44 | 44 | 47 | 38 | 47.4 |
| | MIN | 38 | 35 | 30 | 35 | 40 | 35 | 38 | 34 | 35 | 40 | 32 | 40 | 36 | 41 | 32 | 26 | 15 | 13 | 16 | 29 | 31 | 42 | 26 | 21 | 23 | 27 | 31 | 32 | 33 | 28 | 24 | 30.9 |
| NEW BRUNSWICK EXP STA | MAX | 46 | 49 | 57 | 59 | 60 | 60 | 64 | 56 | 60 | 63 | 50 | 47 | 47 | 54 | 53 | 39 | 33 | 28 | 34 | 43 | 46 | 48 | 50 | 40 | 42 | 45 | 42 | 43 | 43 | 46 | 42 | 48.0 |
| | MIN | 30 | 30 | 23 | 30 | 46 | 28 | 42 | 29 | 28 | 42 | 29 | 36 | 31 | 35 | 35 | 24 | 15 | 8 | 14 | 24 | 28 | 39 | 31 | 24 | 18 | 23 | 27 | 26 | 28 | 25 | 28 | 28.3 |
| NEWTON | MAX | 43 | 42 | 44 | 53 | 58 | 54 | 64 | 54 | 54 | 58 | 52 | 46 | 44 | 45 | 49 | 43 | 33 | 23 | 25 | 32 | 42 | 52 | 50 | 36 | 28 | 43 | 41 | 39 | 38 | 42 | 44 | 44.2 |
| | MIN | 28 | 34 | 20 | 20 | 32 | 27 | 33 | 34 | 29 | 33 | 28 | 29 | 31 | 30 | 38 | 24 | 15 | 9 | 13 | 18 | 22 | 25 | 31 | 18 | 18 | 24 | 27 | 23 | 32 | 26 | 27 | 25.7 |
| PATERSON | MAX | 47 | 45 | 50 | 56 | 58 | 60 | 65 | 54 | 58 | 60 | 59 | 54 | 52 | 52 | 51 | 48 | 38 | 28 | 28 | 37 | 45 | 48 | 57 | 49 | 34 | 48 | 46 | 40 | 45 | 45 | 49 | 48.6 |
| | MIN | 34 | 34 | 29 | 32 | 32 | 34 | 45 | 40 | 35 | 37 | 33 | 35 | 33 | 36 | 40 | 27 | 23 | 12 | 14 | 28 | 30 | 40 | 35 | 20 | 24 | 28 | 31 | 28 | 32 | 28 | 27 | 30.8 |
| PEMBERTON 3 E | MAX | 45 | 49 | 58 | 61 | 62 | 63 | 65 | 59 | 65 | 65 | 50 | 49 | 50 | 59 | 56 | 42 | 32 | 30 | 34 | 47 | 50 | 50 | 50 | 34 | 47 | 49 | 45 | 45 | 45 | 48 | 44 | 49.9 |
| | MIN | 30 | 30 | 23 | 36 | 48 | 30 | 44 | 28 | 37 | 46 | 29 | 38 | 35 | 39 | 35 | 28 | 18 | 9 | 17 | 27 | 29 | 45 | 32 | 12 | 20 | 23 | 29 | 27 | 26 | 30 | 28 | 29.9 |
| PHILLIPS8URG | MAX | 46 | 48 | 59 | 60 | 60 | 55 | 70 | 57 | 58 | 59 | 48 | 47 | 46 | 49 | 51 | 50 | 35 | 28 | 29 | 46 | 52 | 52 | 48 | 42 | 40 | 46 | 46 | 41 | 42 | 45 | 44 | 48.4 |
| | MIN | 30 | 31 | 22 | 27 | 44 | 35 | 38 | 27 | 26 | 44 | 30 | 36 | 32 | 35 | 41 | 26 | 12 | 10 | 15 | 19 | 22 | 35 | 33 | 27 | 16 | 14 | 28 | 26 | 33 | 27 | 27 | 28.0 |
| PLAINFIELO | MAX | 45 | 50 | 59 | 60 | 60 | 64 | 64 | 58 | 56 | 61 | 50 | 48 | 50 | 52 | 48 | 38 | 31 | 28 | 35 | 43 | 47 | 47 | 48 | 30 | 45 | 45 | 43 | 42 | 41 | 46 | 38 | 47.5 |
| | MIN | 30 | 30 | 24 | 28 | 40 | 30 | 40 | 30 | 30 | 41 | 31 | 36 | 33 | 36 | 35 | 26 | 17 | 11 | 14 | 26 | 27 | 40 | 30 | 20 | 18 | 23 | 27 | 25 | 31 | 28 | 29 | 28.6 |
| PLEASANTVILLE 1 N | MAX | 52 | 47 | 48 | 57 | 60 | 59 | 60 | 50 | 59 | 60 | 58 | 52 | 52 | 61 | 64 | 48 | 44 | 30 | 30 | 35 | 54 | 50 | 53 | 42 | 32 | 46 | 48 | 44 | 47 | 48 | 46 | 49.5 |
| | MIN | 27 | 31 | 21 | 27 | 49 | 27 | 33 | 29 | 35 | 50 | 28 | 30 | 37 | 37 | 39 | 25 | 17 | 10 | 14 | 20 | 29 | 40 | 40 | 18 | 19 | 18 | 21 | 22 | 27 | 29 | 31 | 28.4 |
| RIOGEFIELO | MAX | 46 | 49 | 56 | 59 | 58 | 63 | 63 | 57 | 57 | 60 | 51 | 48 | 48 | 51 | 47 | 37 | 28 | 30 | 35 | 44 | 47 | 52 | 48 | 32 | 44 | 45 | 41 | 44 | 44 | 46 | 37 | 47.3 |
| | MIN | 35 | 31 | 27 | 35 | 37 | 34 | 38 | 36 | 34 | 38 | 32 | 41 | 34 | 41 | 31 | 24 | 13 | 12 | 16 | 30 | 30 | 43 | 23 | 20 | 24 | 26 | 30 | 38 | 33 | 31 | 21 | 30.3 |

See reference notes following Station Index.

# DAILY TEMPERATURES

Table 5 Continued

| Station | | Day Of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| RUNYON | MAX | 48 | 50 | 57 | 60 | 62 | 56 | 64 | 63 | 61 | 61 | 64 | 56 | 52 | 50 | 44 | 40 | 34 | 27 | 27 | 40 | 46 | 50 | 48 | 36 | 46 | 44 | 45 | 46 | 47 | 48 | 50 | 49.1 |
| | MIN | 22 | 22 | 16 | 20 | 48 | 40 | 38 | 22 | 21 | 40 | 28 | 35 | 34 | 33 | 26 | 18 | 16 | 5 | 11 | 20 | 26 | 40 | 36 | 24 | 15 | 25 | 26 | 22 | 27 | 26 | 24 | 26.0 |
| SANDY HOOK | MAX | 47 | 49 | 54 | 58 | 60 | 59 | 63 | 57 | 59 | 61 | 52 | 48 | 48 | 55 | 54 | 40 | 34 | 30 | 33 | 45 | 49 | 47 | 48 | 34 | 47 | 45 | 42 | 45 | 45 | 47 | 44 | 48.4 |
| | MIN | 38 | 35 | 33 | 39 | 46 | 38 | 42 | 39 | 40 | 42 | 35 | 40 | 39 | 39 | 37 | 28 | 19 | 14 | 18 | 27 | 33 | 39 | 30 | 20 | 24 | 29 | 31 | 32 | 34 | 32 | 29 | 32.9 |
| SOMERVILLE | MAX | 46 | 49 | 58 | 59 | 58 | 61 | 65 | 58 | 53 | 60 | 50 | 47 | 47 | 52 | 50 | 37 | 29 | 28 | 34 | 45 | 47 | 48 | 47 | 31 | 45 | 45 | 42 | 42 | 40 | 46 | 42 | 47.1 |
| | MIN | 28 | 30 | 21 | 25 | 42 | 27 | 45 | 26 | 25 | 42 | 27 | 34 | 30 | 34 | 35 | 25 | 15 | 8 | 15 | 24 | 23 | 38 | 31 | 17 | 15 | 21 | 28 | 25 | 30 | 25 | 27 | 27.0 |
| SUSSEX | MAX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | MIN | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TRENTON NO 2 | MAX | 44 | 48 | 58 | 61 | 61 | 65 | 65 | 56 | 60 | 62 | 49 | 48 | 47 | 54 | 47 | 38 | 29 | 29 | 34 | 44 | 48 | 48 | 50 | 30 | 43 | 46 | 42 | 43 | 43 | 48 | 40 | 47.7 |
| | MIN | 33 | 34 | 30 | 38 | 42 | 32 | 40 | 35 | 38 | 38 | 33 | 41 | 36 | 40 | 33 | 28 | 16 | 14 | 18 | 30 | 33 | 44 | 27 | 20 | 25 | 29 | 30 | 32 | 33 | 31 | 24 | 31.5 |
| TRENTON WB CITY | MAX | 44 | 47 | 57 | 61 | 58 | 65 | 65 | 55 | 60 | 62 | 48 | 47 | 47 | 55 | 45 | 37 | 28 | 27 | 34 | 43 | 49 | 51 | 51 | 29 | 43 | 44 | 40 | 42 | 43 | 47 | 39 | 47.2 |
| | MIN | 34 | 35 | 32 | 38 | 42 | 36 | 39 | 36 | 40 | 38 | 34 | 41 | 38 | 41 | 32 | 28 | 16 | 15 | 19 | 30 | 34 | 45 | 27 | 22 | 25 | 30 | 32 | 33 | 35 | 31 | 25 | 32.4 |
| TUCKERTON | MAX | 46 | 47 | 58 | 58 | 59 | 59 | 60 | 59 | 60 | 59 | 53 | 51 | 54 | 63 | 52 | 41 | 33 | 30 | 35 | 48 | 48 | 52 | 53 | 33 | 49 | 44 | 46 | 46 | 42 | 48 | 42 | 49.3 |
| | MIN | 36 | 27 | 25 | 30 | 31 | 33 | 38 | 35 | 41 | 44 | 31 | 42 | 44 | 44 | 32 | 27 | 18 | 11 | 16 | 24 | 29 | 45 | | 24 | 23 | 28 | 23 | 27 | 26 | 33 | 19 | 30.2 |
| WOODSTOWN 2 NW | MAX | 48 | 45 | 49 | 56 | 60 | 58 | 66 | 50 | 58 | 64 | 54 | 50 | 46 | 48 | 58 | 46 | 40 | 30 | 28 | 34 | 45 | 47 | 49 | 40 | 34 | 43 | 45 | 43 | 42 | 45 | 44 | 47.3 |
| | MIN | 33 | 34 | 26 | 33 | 45 | 35 | 38 | 32 | 35 | 43 | 30 | 36 | 34 | 38 | 40 | 27 | 20 | 13 | 16 | 21 | 29 | 34 | 36 | 21 | 23 | 23 | 28 | 28 | 29 | 29 | 30 | 30.3 |

See reference notes following Station Index.

Table 7

# SNOWFALL AND SNOW ON GROUND

NEW JERSEY
DECEMBER 1953

| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| ATLANTIC CITY WB | SNOWFALL | | | | | | | | | | | | | | | | T | T | | | | | | | | | | | | | | T |
| | SN ON GND | | | | | | | | | | | | | | | | T | T | | | | | | | | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BELVIDERE | SNOWFALL | | | | | | | | | | | | | | | | T | | | | | | | | | | | | | | | T |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CHATSWORTH 5 S | SNOWFALL | | | | | | | | | | | | | | | | T | | | | | | | | T | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | T | | | | | | | | | | | | | | | |
| CLAYTON | SNOWFALL | | | | | | | | | | | | | | | | T | | | | | | | | | | | | | | | T |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FLEMINGTON 1 NE | SNOWFALL | | | | | | | | | | | | | | | | T | | | | | | | | | T | | | | | | T |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FREEHOLD | SNOWFALL | | | | | | | | | | | | | | | T | | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HIGHTSTOWN 1 N | SNOWFALL | | | | | | | | | | | | | | | T | T | | | | | | | | | | | | | | | T |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| INDIAN MILLS 2 W | SNOWFALL | | | | | | | | | | | | | | | | T | T | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LAKEWOOD 2 ENE | SNOWFALL | | | | | | | | | | | | | | | | .1 | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | T | | | | | | | | | | | | | | | |
| LONG VALLEY | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | .5 | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MILLVILLE CAA AIRPORT | SNOWFALL | | | | | | | | | | | | | | | | T | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MOORESTOWN | SNOWFALL | | | | | | | | | | | | | | | | T | T | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MORRIS PLAINS | SNOWFALL | | | | | | | | | | | | | | | | T | | | | | | | | | | | T | | | | T |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEWARK WB AIRPORT | SNOWFALL | T | | | | | | | | | | | | | | T | | | | | | | | | | | | | | | | T |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | WTR EQUIV | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEW BRUNSWICK EXP STA | SNOWFALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | T |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NEWTON | SNOWFALL | | | | | | | | | | | | | | | | T | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PEMBERTON 3 E | SNOWFALL | | | | | | | | | | | | | | | | T | | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| PLAINFIELD | SNOWFALL | T | | | | | | | | | | | | | | T | | | | | | | | | | | | | | | | T |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RIDGEFIELD | SNOWFALL | | | | | | | | | | | | | | | | | T | | | | | | | | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TRENTON WB CITY | SNOWFALL | | | | | | | | | | | | | | | | T | | | | | | | | T | | | | | | | T |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TUCKERTON | SNOWFALL | | | | | | | | | | | | | | | T | .1 | T | | | | | | | T | | | | | | | |
| | SN ON GND | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

REFERENCE NOTES

The four digit identification numbers in the index number column of the Station Index are assigned on a state basis. There will be no duplication of numbers within a state.

Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

Observation times given in the Station Index are in local standard time.

Delayed data and corrections will be carried only in the June and December issues of this bulletin.

Monthly and seasonal snowfall and heating degree days for the preceding 12 months will be carried in the June issue of this bulletin.

Stations appearing in the Index, but for which data are not listed in the tables, are either missing or received too late to be included in this issue.

Unless otherwise indicated, dimensional units used in this bulletin are: temperature in °F., precipitation and evaporation in inches, and wind movement in miles. Degree days are based on a daily average of 65° F. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 6.

Sleet and hail were included in snowfall averages in Table 1, beginning with July 1948.

Amounts in Table 3 are from non-recording gages, unless otherwise indicated.

Data in Tables 3, 5 and 6 and snowfall data in Table 7 are for the 24 hours ending at time of observation. See the Station Index for observation time.

Snow on ground in Table 7 is at observation time for all except Weather Bureau and CAA stations. For these stations snow on ground values are at 7:30 A.M. E.S.T. WTR EQUIV in Table 7 means the water equivalent of snow on the ground. It is measured at selected stations when the depth of snow on the ground is two inches or more. Water equivalent samples are necessarily taken from different points for successive observations; consequently occasional drifting and other causes of local variability in the snowpack result in apparent inconsistencies in the record.

\- No record in Tables 3, 6, 7 and the Station Index. No record in Tables 2 and 5 is indicated by no entry.
\+ And also on a later date or dates.
* Amount included in following measurement, time distribution unknown.
B Adjusted to a full month.
C In the "Refer to Tables" column in the Station Index the letter "C" indicates recorder stations. These stations are processed for special purposes and are published later in Hourly Precipitation Data.
E Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
M One or more days of record missing; see Table 5 for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
R Daily values and monthly total from recording gage.
T Trace, an amount too small to measure.
V Includes total for previous month.

Subscription Price: 15 cents per copy, monthly and annual; $1.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittances and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

# CLIMATOLOGICAL DATA

TABLE 2

NEW JERSEY
DELAYED DATA

| Station | Temperature | | | | | | | | | | | | | Precipitation | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | No. of Days | | | | | | | | Snow, Sleet, Hail | | | No. of Days | | |
| | | | | | | | | | | Max. | | Min. | | | | | | | | | | | |
| | Average Maximum | Average Minimum | Average | Departure From Normal | Highest | Date | Lowest | Date | Degree Days | 90° or Above | 32° or Below | 32° or Below | 0° or Below | Total | Departure From Normal | Greatest Day | Date | Total | Max. Depth on Ground | Date | .01 or More | .50 or More | 1.00 or More |
| JUNE 1953 | | | | | | | | | | | | | | | | | | | | | | | |
| BELVIDERE | | | M | | | | 44 | 2 | | | 0 | 0 | 0 | 2.37 | - 1.95 | | | .0 | 0 | | 7 | | |
| JULY 1953 | | | | | | | | | | | | | | | | | | | | | | | |
| MORRIS PLAINS | 85.6M | 60.5M | 73.1M | | 98 | 18 | 47 | 25 | | 9 | 0 | 0 | 0 | 4.01 | | 1.46 | 24 | | | | 12 | 2 | 1 |
| AUGUST 1953 | | | | | | | | | | | | | | | | | | | | | | | |
| MORRIS PLAINS | 83.4M | 57.5M | 70.5M | | 98 | 30 | 47 | 19 | | 7 | 0 | 0 | 0 | 1.72 | | .92 | 10 | .0 | 0 | | 6 | 1 | 0 |
| SEPTEMBER 1953 | | | | | | | | | | | | | | | | | | | | | | | |
| MORRIS PLAINS | 77.8M | 50.2M | 64.0M | | 102 | 3 | 31 | 24 | | 4 | 0 | 1 | 0 | 1.72 | | .34 | 16 | .0 | 0 | | 7 | 0 | 0 |

# DAILY PRECIPITATION

Table 3

| Station | Day of Month | | | | | | | | | | | | | | | | | | | | | | | | | | | | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| JUNE 1953 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BELVIDERE | .06 | | | T | | | .44 | | | | | T | .42 | | | | | T | | | | * | * | | | * | 1.45 | | | | | 2.37 |
| MANVILLE | T | | | | | T | | | | | | | 1.67 | | | | | | | | | .10 | | | | | | .63 | .43 | | | 3.23 |
| JULY 1953 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MANVILLE | | .42 | | | | .34 | | T | .05 | | | | .04 | | | | | | | .26 | | | 1.97 | | | | | | .26 | | 3.36 |
| MORRIS PLAINS | | .12 | .23 | | | | .67 | | .11 | | | | .06 | .16 | | | | | | .06 | .09 | .12 | .22 | 1.46 | | | | T | | .49 | | 4.01 |
| AUGUST 1953 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MORRIS PLAINS | | | .16 | | .16 | | | | .01 | .92 | | | | | .30 | | | .15 | | | | | | | | | | | | | | 1.72 |
| PHILLIPSBURG BRIDGE | | | .53 | | | | | | | 1.55 | .20 | | | | | | | .44 | | | | | | | | | | | | | | 2.72 |
| SEPTEMBER 1953 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MORRIS PLAINS | | | | .11 | | .30 | .33 | | | | | | .19 | | | .34 | | | | | .13 | .32 | | | | | | | | | | 1.72 |
| PHILLIPSBURG BRIDGE | | | | 1.55 | | 1.19 | .33 | | | | | | .14 | | | | | | | | | .13 | | | | | | | | | | 3.34 |
| OCTOBER 1953 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MANVILLE | | | | | | .42 | | | | | | T | | | | | | | | | | | | | .43 | T | .16 | 1.25 | 1.36 | | | 3.62 |

See Reference Notes Following Station Index

Table 5

# DAILY TEMPERATURES

NEW JERSEY
DELAYED DATA

| Station | | Day of month | | | | | | | | | | | | | | | | | | | | | | | | | | | | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | |
| JUNE 1953 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| BELVIDERE | MAX | 75 | 80 | 80 | 85 | 93 | 95 | 87 | 89 | 93 | 88 | 77 | 70 | 66 | 70 | 82 | 88 | 83 | 85 | 90 | | | | | | | | | | | | | |
| | MIN | 51 | 44 | 46 | 54 | 61 | 63 | 64 | 55 | 67 | 58 | 53 | 47 | 56 | 52 | 47 | 51 | 51 | 53 | 64 | | | | | | | | | | | | | |
| JULY 1953 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MORRIS PLAINS | MAX | | 94 | 91 | 85 | 81 | 85 | 84 | 86 | 82 | 79 | 78 | 83 | 82 | 78 | 81 | 92 | 94 | 98 | 94 | 90 | 91 | 90 | 81 | 77 | 80 | 79 | 82 | 88 | 89 | 86 | 89 | 85.6 |
| | MIN | | 66 | 71 | 52 | 51 | 58 | 66 | 57 | 60 | 51 | 55 | 52 | 58 | 56 | 56 | 67 | 71 | 65 | 69 | 70 | 65 | 69 | 66 | 63 | 47 | 48 | 62 | 63 | 54 | 63 | 64 | 60.5 |
| AUGUST 1953 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MORRIS PLAINS | MAX | | 84 | 64 | 79 | 72 | 86 | 82 | 78 | 81 | 74 | 80 | 85 | 86 | 86 | 85 | 86 | 87 | 77 | 78 | 77 | 79 | 75 | 80 | 86 | 90 | 90 | 90 | 95 | 96 | 98 | 96 | 83.4 |
| | MIN | | 62 | 49 | 50 | 49 | 54 | 56 | 61 | 63 | 66 | 62 | 57 | 56 | 63 | 61 | 60 | 59 | 52 | 47 | 49 | 53 | 50 | 53 | 59 | 57 | 58 | 64 | 64 | 66 | 59 | 66 | 57.5 |
| SEPTEMBER 1953 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| MORRIS PLAINS | MAX | | 96 | 102 | 97 | 92 | 89 | 76 | 79 | 77 | 76 | 78 | 79 | 73 | 62 | 66 | 76 | 78 | 72 | 72 | 74 | 77 | 82 | 66 | 65 | 69 | 68 | 79 | 75 | 77 | 83 | | 77.8 |
| | MIN | | 67 | 68 | 72 | 74 | 64 | 64 | 54 | 49 | 42 | 43 | 47 | 53 | 36 | 42 | 47 | 40 | 43 | 44 | 52 | 58 | 49 | 33 | 31 | 37 | 44 | 53 | 54 | 46 | 49 | | 50.2 |

CORRECTIONS

MONTH: OCTOBER 1953

Table 2:
Morris Plains — Date of greatest daily precipitation should be the 28th.

See reference notes following Station Index.

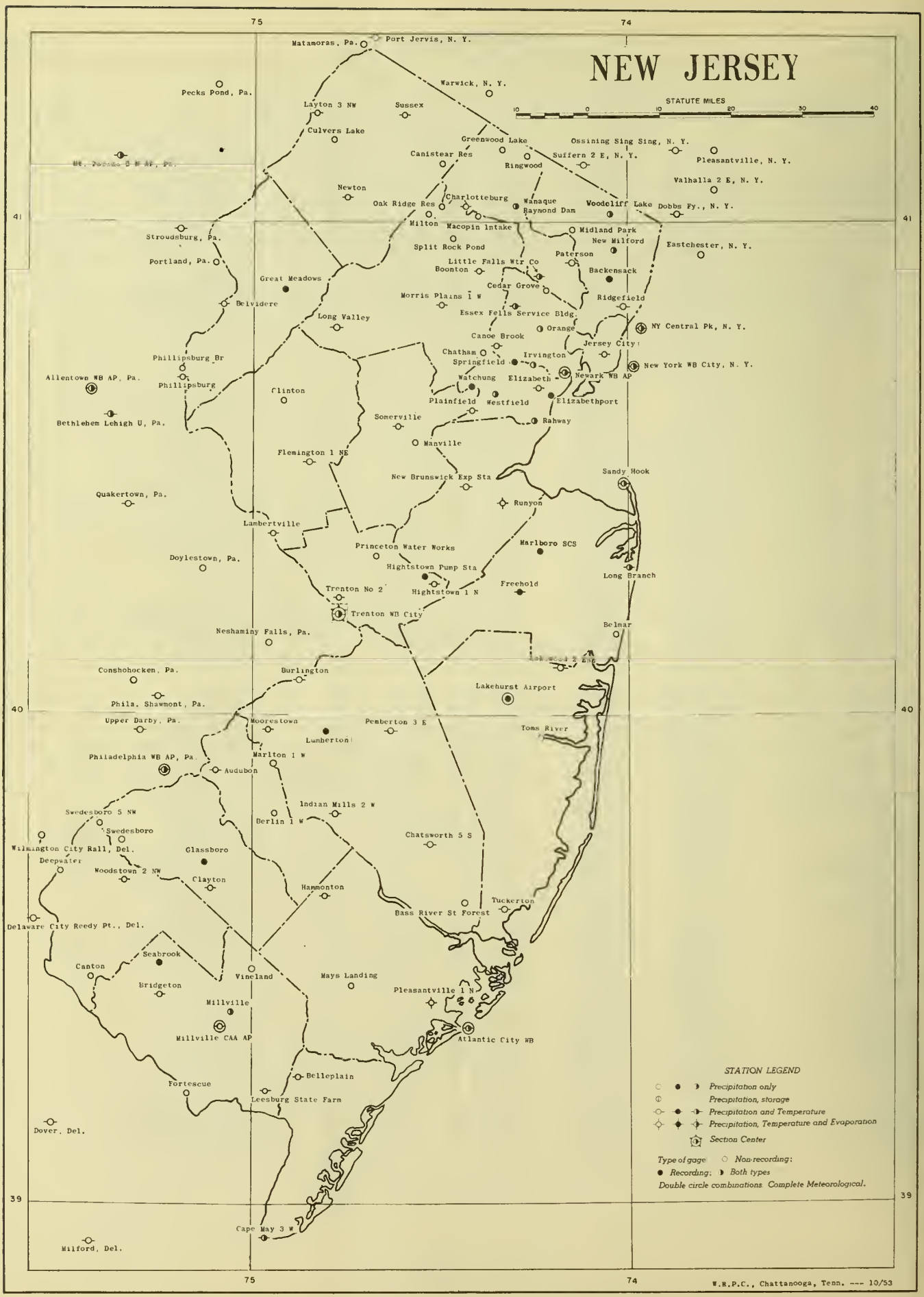
# STATION INDEX



| Station | Index No. | County | Drainage | Latitude | Longitude | Elev. (ft.) | Time of observation: Zone | Time of observation: Temp. | Time of observation: Precip. | Years of record: Temp. | Years of record: Precip. | Years of record: Evap. | Observer | Refer to tables |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALLENDALE | 0100 | BERGEN | PASSAIC | 41 02 | 74 08 | 270 | EST | | MID | | 1 | | BERGEN COUNTY ENGINEERS | C |
| ATLANTIC CITY WB | 0325 | ATLANTIC | COASTAL | 39 22 | 74 25 | 8 | EST | MID | MID | 80 | 80 | | U. S. WEATHER BUREAU | 2 3 5 7 C |
| AUDUBON | 0346 | CAMDEN | DELAWARE | 39 54 | 75 04 | 50 | EST | 11P | 11P | | 4 | | IRVING J. NYGREN | 2 3 5 |
| BASS RIVER STATE FOREST | 0528 | BURLINGTON | COASTAL | 39 37 | 74 26 | 20 | EST | | 6P | | 7 | | N. J. FORESTRY SERVICE | 3 |
| BELLEPLAIN | 0690 | CAPE MAY | COASTAL | 39 16 | 74 52 | 49 | EST | 5P | 5P | 59 | 59 | | MRS. ED C. HOFFMAN | 2 3 5 |
| BELMAR | 0721 | MONMOUTH | COASTAL | 40 10 | 74 02 | 19 | EST | | MID | | 12 | | CITY WATER DEPT | 3 |
| BELVIDERE | 0729 | WARREN | DELAWARE | 40 50 | 75 05 | 289 | EST | 5P | 5P | 61 | 61 | | MISS C. S. HIXSON | 2 3 5 7 |
| BERLIN 1 W | 0787 | CAMDEN | MULLICA | 39 48 | 74 57 | 150 | EST | | 7A | | 12 | | SAMUEL H. MC CULLEY | 3 |
| BOONTON | 0907 | MORRIS | PASSAIC | 40 54 | 74 24 | 280 | EST | 8A | 8A | 45 | 63 | | JERSEY CITY WATER WORKS | 2 3 5 |
| BRIDGETON | 1028 | CUMBERLAND | DELAWARE | 39 26 | 75 14 | 30 | EST | 8A | 8A | 65 | 70 | | M. H. HALSTEAD | 2 3 5 |
| BURLINGTON | 1211 | BURLINGTON | DELAWARE | 40 04 | 74 53 | 12 | EST | 6P | 6P | 41 | 67 | | PUBLIC SERVICE E & G CO | 2 3 5 |
| CANISTEAR RESERVOIR | 1327 | SUSSEX | PASSAIC | 41 07 | 74 30 | 1040 | EST | | 8A | | 13 | | NEWARK WATER DEPT | 3 |
| CANOE BROOK | 1335 | ESSEX | PASSAIC | 40 45 | 74 21 | 180 | EST | 9A | 9A | 23 | 23 | 23 | COMMONWEALTH WATER CO | 2 3 5 6 |
| CANTON | 1343 | SALEM | DELAWARE | 39 28 | 75 25 | 8 | EST | | 9A | | 7 | | GERTRUDE S. WILLIS | 3 |
| CAPE MAY 3 W | 1351 | CAPE MAY | COASTAL | 38 56 | 74 57 | 17 | EST | 5P | 5P | 28 | 65 | | NORTHWEST MAGNESITE CO | 2 3 5 C |
| CEDAR GROVE | 1472 | ESSEX | PASSAIC | 40 52 | 74 13 | 400 | EST | | 8A | | 13 | | J. A. PLUNKETT | 3 |
| CHARLOTTEBURG | 1582 | PASSAIC | PASSAIC | 41 03 | 74 26 | 760 | EST | 7A | 7A | 61 | 61 | | NEWARK WATER DEPT | 2 3 5 7 |
| CHATHAM | 1590 | MORRIS | PASSAIC | 40 44 | 74 23 | 185 | EST | | 8A | | 49 | | EDWARD P. MOLITOR | 3 |
| CHATSWORTH 5 S | 1598 | BURLINGTON | COASTAL | 39 44 | 74 32 | 90 | EST | 5P | 5P | 13 | 13 | | WILLIAM S. HAINES | 2 3 5 7 |
| CLAYTON | 1708 | GLOUCESTER | MAURICE | 39 39 | 75 06 | 120 | EST | 6P | 6P | 40 | 60 | | HARRY P. CAMPBELL | 2 3 5 7 |
| CLINTON | 1749 | HUNTERDON | RARITAN | 40 38 | 74 55 | 300 | EST | | 6P | | 10 | | L. W. KLOCKNER | 3 |
| CULVER LAKE | 2130 | SUSSEX | DELAWARE | 41 10 | 74 47 | 760 | EST | | 5P | | 52 | | L. S. DEPUE | 3 |
| DEEPWATER | 2209 | SALEM | DELAWARE | 39 41 | 75 30 | 12 | EST | | MID | | 13 | | DU PONT DE NEMOURS CO | 3 |
| ELIZABETH | 2644 | UNION | COASTAL | 40 40 | 74 14 | 33 | EST | 5P | 5P | 74 | 74 | | UNION CO PARK COMMISSION | 2 3 5 |
| ELIZABETHPORT | 2652 | UNION | PASSAIC | 40 39 | 74 12 | 30 | EST | | MID | | 14 | | SEWAGE TREATMENT PLANT | 3 C |
| ESSEX FELLS SERVICE BLDG | 2768 | ESSEX | PASSAIC | 40 50 | 74 18 | 250 | EST | 8A | 8A | 5 | 5 | | BOROUGH ESSEX FELLS | 2 3 5 C |
| FLEMINGTON 1 NE | 3029 | HUNTERDON | RARITAN | 40 31 | 74 51 | 134 | EST | 5P | 5P | 56 | 67 | | DONALD YOUNG | 2 3 5 7 |
| FORTESCUE | 3102 | CUMBERLAND | DELAWARE | 39 14 | 75 10 | 5 | EST | | 5P | | 9 | | F. A. ROOENBAUGH | 3 |
| FREEHOLD | 3181 | MONMOUTH | RARITAN | 40 15 | 74 17 | 194 | EST | 6P | 6P | 49 | 49 | | FRANK J. MOREAU | 2 3 5 7 C |
| GLASSBORO | 3291 | GLOUCESTER | DELAWARE | 39 42 | 75 07 | 150 | EST | | MID | | 5 | | PROF. J. B. SANGREE | C |
| GREAT MEADOWS | 3416 | WARREN | RARITAN | 40 53 | 74 56 | 540 | EST | | MID | | 5 | | EDWARD NUISMER | C |
| GREENWOOD LAKE | 3516 | PASSAIC | PASSAIC | 41 09 | 74 20 | 660 | EST | | 7A | | 11 | | WATER SUPPLY COMMISSION | 3 |
| HACKENSACK | 3572 | BERGEN | HACKENSACK | 40 53 | 74 03 | 10 | EST | | MID | | 1 | | BERGEN COUNTY ENGINEERS | C |
| HAMMONTON | 3662 | ATLANTIC | MULLICA | 39 38 | 74 48 | 95 | EST | 9A | 9A | 21 | 47 | | BYRON A. DAVIS | 2 3 5 |
| HIGHTSTOWN 1 N | 3951 | MERCER | RARITAN | 40 16 | 74 31 | 100 | EST | 8P | 8P | 57 | 60 | | JAMES R. PICKERING | 2 3 5 7 |
| HIGHTSTOWN PUMPING STATION | 3956 | MERCER | RARITAN | 40 17 | 74 32 | 75 | EST | | MID | | 5 | | DEPT WATER AND SEWAGE | C |
| INDIAN MILLS 2 W | 4229 | BURLINGTON | MULLICA | 39 48 | 74 47 | 100 | EST | 7P | 7P | 63 | 64 | | EDWARD ENTWISTLE | 2 3 5 7 |
| IRVINGTON | 4260 | ESSEX | COASTAL | 40 43 | 74 15 | 120 | EST | | MID | | 14 | | JOINT MEETING GARAGE | 3 C |
| JERSEY CITY | 4339 | HUDSON | COASTAL | 40 44 | 74 04 | 135 | EST | MID | MID | 55 | 55 | | JERSEY CITY WATER DEPT | 2 3 5 |
| LAKEHURST AIRPORT | 4596 | OCEAN | COASTAL | 40 02 | 74 19 | 128 | EST | | MID | | 5 | | U. S. NAVY | C |
| LAKEWOOD 2 ENE | 4627 | OCEAN | COASTAL | 40 06 | 74 11 | 54 | EST | 6P | 6P | 49 | 49 | | GEORGE G. WADDILL | 2 3 5 7 |
| LAMBERTVILLE | 4635 | HUNTERDON | DELAWARE | 40 22 | 74 57 | 75 | EST | 6P | 6P | 66 | 66 | | E. E. CASE | 2 3 5 |
| LAYTON 3 NW | 4735 | SUSSEX | DELAWARE | 41 15 | 74 51 | 480 | EST | 6P | 6P | 52 | 52 | | A. M. DEPUE | 2 3 5 |
| LEESBURG STATE FARM | 4762 | CUMBERLAND | MAURICE | 39 14 | 74 58 | 10 | EST | 8A | 8A | 3 | 3 | | CHARLES L. CALDWELL | 2 3 5 |
| LITTLE FALLS WATER CO | 4887 | PASSAIC | PASSAIC | 40 53 | 74 14 | 157 | EST | 9A | 9A | 39 | 50 | | PASSAIC VALLEY WATER CO | 2 3 5 C |
| LONG BRANCH | 4987 | MONMOUTH | COASTAL | 40 18 | 74 00 | 34 | EST | MID | MID | 45 | 45 | | STORM WARNING DISPLAY STA | 2 3 5 C |
| LONG VALLEY | S003 | MORRIS | RARITAN | 40 47 | 74 47 | 660 | EST | 7A | 7A | 23 | 23 | | ARTHUR BARKMAN | 2 3 5 7 |
| LUMBERTON | 5055 | BURLINGTON | DELAWARE | 39 58 | 74 48 | 25 | EST | | MID | | 5 | | JAMES LAWTON | C |
| MACOPIN INTAKE | 5071 | PASSAIC | PASSAIC | 41 01 | 74 24 | 1020 | EST | | 9A | | 13 | | NEWARK WATER DEPT | 3 |
| MANVILLE | 5197 | SOMERSET | RARITAN | 40 33 | 74 34 | 50 | EST | | MID | | 13 | | R. R. STONE | 3 |
| MARLBORO SCS | 5244 | MONMOUTH | COASTAL | 40 20 | 74 14 | 120 | EST | | MID | | 5 | | GEROW BRILL | C |
| MARLTON 1 W | S252 | BURLINGTON | DELAWARE | 39 54 | 74 57 | 90 | EST | | 6P | | 12 | | DAVID GRISCOM | 3 |
| MAYS LANDING | S346 | ATLANTIC | GREAT EGG HARBOR | 39 27 | 74 44 | 50 | EST | | 5P | | 9 | | ELMER EARLE | 3 |
| MIDLAND PARK | 5503 | BERGEN | PASSAIC | 40 59 | 74 09 | 210 | EST | | MID | | 7 | | CORNELIUS HOWARD | 3 |
| MILLVILLE | SS76 | CUMBERLAND | MAURICE | 39 24 | 75 03 | 60 | EST | | MID | | 13 | | L. J. GALLAHER | 3 C |
| MILLVILLE CAA AIRPORT | 5581 | CUMBERLAND | MAURICE | 39 22 | 75 04 | 68 | EST | MID | MID | 7 | 7 | | CIVIL AERO. ADM. | 2 3 5 7 |
| MILTON | SS97 | MORRIS | PASSAIC | 41 01 | 74 32 | - | EST | | 7A | | 13 | | JERSEY CITY WATER WORKS | 3 |
| MOORESTOWN | S728 | BURLINGTON | DELAWARE | 39 58 | 74 58 | 55 | EST | MID | 8A | 90 | 90 | | H. J. WILLARD | 2 3 5 7 |
| MORRIS PLAINS | S769 | MORRIS | PASSAIC | 40 50 | 74 30 | 500 | EST | 8A | 8A | 8 | 12 | | JAMES C. LONG | 2 3 5 7 |
| NEWARK WB AIRPORT | 6026 | ESSEX | COASTAL | 40 42 | 74 10 | 11 | EST | MID | MID | 54 | 99 | | U. S. WEATHER BUREAU | 2 3 5 7 C |
| NEW BRUNSWICK EXPERIMENT STA | 6062 | MIDDLESEX | RARITAN | 40 28 | 74 26 | 80 | EST | 5P | 5P | 96 | 99 | | ARTHUR H. AHLQUIST | 2 3 5 7 |
| NEW MILFORD | 6146 | BERGEN | HACKENSACK | 40 57 | 74 02 | 12 | EST | | MID | | 35 | | HACKENSACK WATER CO | 3 C |
| NEWTON | 6177 | SUSSEX | DELAWARE | 41 03 | 74 45 | S65 | EST | 8A | 8A | 70 | 70 | | C. M. WHEELER | 2 3 5 7 |
| OAK RIDGE RESERVOIR | 6460 | PASSAIC | PASSAIC | 41 02 | 74 30 | 870 | EST | | 4P | | 13 | | NEWARK WATER DEPT | 3 |
| ORANGE | 6560 | ESSEX | PASSAIC | 40 47 | 74 14 | 140 | EST | | MID | | 13 | | COUNTY ENGINEER | 3 C |
| PATERSON | 6775 | PASSAIC | PASSAIC | 40 55 | 74 09 | 100 | EST | 8A | 8A | 83 | 82 | | P. J. DEL VECCHIO | 2 3 5 7 |
| PEMBERTON 3 E | 6843 | BURLINGTON | DELAWARE | 39 58 | 74 38 | 60 | EST | SP | SP | 24 | 24 | | CHARLES A. DOEHLERT | 2 3 5 7 |
| PHILLIPSBURG | 6974 | WARREN | DELAWARE | 40 41 | 75 12 | 182 | EST | 3P | 3P | 62 | 70 | | SEWAGE DISPOSAL PLANT | 2 3 5 |
| PHILLIPSBURG BRIDGE | 6979 | WARREN | DELAWARE | 40 42 | 75 12 | - | EST | | 8A | | 14 | | JOINT TOLL BRIDGE COMM | 3 |
| PLAINFIELD | 7079 | UNION | RARITAN | 40 37 | 74 25 | 120 | EST | 8P | 8P | 62 | 6S | | S. K. PEARSON | 2 3 5 7 |
| PLEASANTVILLE 1 N | 7131 | ATLANTIC | COASTAL | 39 2S | 74 31 | 8 | EST | 8A | 8A | 30 | 5S | 30 | ATLANTIC CITY WATER WKS | 2 3 5 6 |
| PRINCETON WATER WORKS | 7328 | MERCER | RARITAN | 40 19 | 74 40 | 90 | EST | | MID | | 5 | | PRINCETON WATER CO | 3 |
| RAHWAY | 7393 | UNION | RAHWAY | 40 36 | 74 1S | 20 | EST | | MID | | 14 | | RAHWAY VLY SWG AUTH | 3 C |
| RIDGEFIELD | 7S45 | BERGEN | HACKENSACK | 40 50 | 74 01 | 80 | EST | MID | MID | 36 | 36 | | GEORGE P. KIRSTEN | 2 3 5 7 |
| RINGWOOD | 7587 | PASSAIC | PASSAIC | 41 08 | 74 16 | 305 | EST | | 10A | | 13 | | NO JERSEY WATER SUPPLY | 3 |
| RUNNEMEDE | 7817 | CAMDEN | DELAWARE | 39 51 | 75 04 | 42 | EST | 9P | 9P | 6 | 6 | | HENRY D. MOSHER | CLOSED 8/53 |
| RUNYON | 782S | MIDDLESEX | COASTAL | 40 26 | 74 20 | 18 | EST | 6P | 6P | 29 | 30 | 30 | N. J. DEPT OF CONSERVA. | 2 3 5 6 |
| SANDY HOOK | 7869 | MONMOUTH | COASTAL | 40 28 | 74 01 | 22 | EST | 7P | 7P | 5S | 5S | | U. S. COAST GUARD | 2 3 5 |
| SEABROOK | 7936 | CUMBERLAND | DELAWARE | 39 30 | 7S 14 | 100 | EST | | MID | | 4 | | SEABROOK FARMS | C |
| SOMERVILLE | 8194 | SOMERSET | RARITAN | 40 34 | 74 37 | 75 | EST | 6P | 6P | 67 | 70 | | W. E. HAVER | 2 3 5 7 |
| SPLIT ROCK POND | 8402 | MORRIS | PASSAIC | 40 S8 | 74 28 | 800 | EST | | 10A | | 13 | | JERSEY CITY D P W | 3 |
| SPRINGFIELD | 8423 | UNION | COASTAL | 40 43 | 74 18 | - | EST | | MID | | 5 | | N. J. DEPT OF CONSERVA. | C |
| SUSSEX | 8644 | SUSSEX | HUDSON | 41 13 | 74 36 | 450 | EST | 6P | 6P | SS | S8 | | LEROY BETTENS | 2 3 5 7 |
| SWEDESBORO | 8680 | GLOUCESTER | DELAWARE | 39 44 | 75 19 | 7S | EST | | 6P | | 7 | | CHARLES W. RUHF | 3 |
| SWEDESBORO 5 NW | 8685 | GLOUCESTER | DELAWARE | 39 47 | 75 24 | 10 | EST | | NOON | | 7 | | SUN OIL CO | 3 |
| TOMS RIVER | 8816 | OCEAN | COASTAL | 39 57 | 74 14 | 10 | EST | | SP | | 32 | | ROBERT F. SNYDER | 3 |
| TRENTON NO 2 | 8878 | MERCER | DELAWARE | 40 14 | 74 46 | 105 | EST | MID | MID | 23 | 23 | | E. H. RISTOW | 2 3 5 |
| TRENTON WB CITY | 8883 | MERCER | DELAWARE | 40 13 | 74 46 | 56 | EST | MIO | MID | 81 | 81 | | U. S. WEATHER BUREAU | 2 3 5 7 C |
| TUCKERTON | 8899 | OCEAN | COASTAL | 39 36 | 74 20 | 23 | EST | SP | SP | 54 | 59 | | E. RICHARD PARKER | 2 3 5 7 |
| VINELAND | 9135 | CUMBERLAND | MAURICE | 39 29 | 75 00 | 110 | EST | | 8A | 60 | 73 | | ROBERT JONES | 3 |
| WANAQUE RAYMOND DAM | 9187 | PASSAIC | PASSAIC | 41 02 | 74 18 | 320 | EST | | 8A | | 13 | | WATER SUPPLY COMMISSION | 3 C |
| WATCHUNG | 9271 | UNION | PASSAIC | 40 40 | 74 2S | - | EST | | MID | | S | | BONNIE BURN SANITARIUM | C |
| WESTFIELD | 9455 | UNION | RAHWAY | 40 39 | 74 21 | 135 | EST | | 5P | | 14 | | TOWN ENGINEER | 3 C |
| WOODCLIFF LAKE | 9832 | BERGEN | HACKENSACK | 41 01 | 74 03 | 103 | EST | | MID | | 34 | | HACKENSACK WATER CO | 3 C |
| WOODSTOWN 2 NW | 9910 | SALEM | DELAWARE | 39 40 | 75 20 | 16 | EST | 6A | 6A | 7 | 17 | | CHARLES CLARK | 2 3 5 |

See page 120 for reference notes.

W.R.P.C., Chattanooga, Tenn. --- 2/8/54 --- 77S




W.B.P.C., Chattanooga, Tenn. --- 10/53

Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".

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Cop. 1

U. S. DEPARTMENT OF COMMERCE
SINCLAIR WEEKS, Secretary
WEATHER BUREAU
F. W. REICHELDERFER, Chief

# CLIMATOLOGICAL DATA

## NEW JERSEY

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## ANNUAL SUMMARY 1953

Volume LVIII No. 13

CHATTANOOGA: 1954

## NEW JERSEY - 1953

A. E. White, Section Director - Trenton

### WEATHER SUMMARY

The year 1953 was warmer than normal. In fact, the State annual average temperature of 54.6° is the highest of record, the previous record being 54.4° in 1931. Annual averages ranged from 49.8° at Charlottehurg to 56.9° at Burlington. The highest for the year was 106° at Paterson on the afternoon of Septemher 2d and the lowest was 3° ahove zero on Decemher 18th at Layton 3 NW. The warm cycle which began with Novemher, 1952, continued through 1953, and all months of the year were warmer than normal. The year was also wetter than normal with a State average precipitation of 48.78 inches or 3.01 inches above normal, though not nearly so wet as 1952 which had a State average of 54.70 inches. Annual amounts ranged from 37.14 at Sandy Hook to 58.45 inches at Belleplain. The greatest monthly amount at any station was 10.38 inches at Cape May 3 W in August, and the least was 0.29 of an inch at Millville CAA Airport in September. The greatest daily amount was 8.15 inches at Cape May 3 W on August 14th. The wettest month was March with a State average of 6.99 and the driest month was Septemher with an average of 1.49 inches. The average annual snowfall was only 13.1 inches with the greatest amounts in the southern interior. Auduhon reported 21.0 and Indian Mills 20.3 inches. There was no tornado in the State hut very high winds were registered on the Jersey coast on November 6-7, during the northward passage of a severe coastal storm with its center not far off the Jersey coast. The highest velocity reached at Atlantic City WB was 69 mph from the northeast and the highest at Long Branch was 78 mph from the east. The damage hy this storm to New Jersey shore municipalities by wind and high tides was estimated to be ahout $3,000,000 in amount. The same storm hrought heavy snowfall to most of New Jersey but heavy rainfall on and near the coast.

### THE WEATHER BY MONTHS

JANUARY was unusually mild and the fifth mild January in succession in this State. The temperature did not fall to zero at any station and the highest was 70° at Belleplain on the 16th. The month was wet with somewhat less than the usual amount of sunshine. There were gale winds on several days in coastal areas; the strongest recorded was 61 mph from the northeast at Atlantic City WB on the 21st.

FEBRUARY was mild for the fifth consecutive year. Precipitation was somewhat helow normal and mostly in the form of rain with the principal storm on the 15th. Snowfall averaged only 0.7 inch, equalling the previous light amount for Fehruary which occurred in 1925. Sunshine was ahundant and the month was pleasant. No temperature was reported under 4°. Furthermore, the winter of 1952-1953 had no zero readings.

MARCH was mild and wet. It was the wettest month in New Jersey since May, 1948, and the wettest March of record in the State since March, 1912. It was the fifth consecutive month averaging warmer than normal. The first ten or eleven days, however were comparatively cold with a monthly minimum of 8° at Charlottehurg.

APRIL continued the pattern of warmer than normal temperature. There was much cloudiness, and the month was wetter than normal. There was rain on an average of 15 days at the various stations. The temperature was in the eighties on the 12th at most stations with a high of 89° at Lakewood. The month was too wet, especially in the northern counties, for the hest progress of farm work. However, the crop of early commercial potatoes was all planted.

MAY was the seventh consecutive month warmer than normal and the third wet month in succession. The average number of days with measurahle rainfall was 17 and some stations had up to 21 such days. The spring season this year, March to May, was the wettest spring of record with an average precipitation of 18.20 inches or 60 percent above normal. The wet weather of May further delayed farm work.

JUNE was also warmer than normal hut had less than normal rainfall. Sunshine was plentiful; there was 70 percent of the possible amount at Atlantic City WB and 73 percent of possihle at Trenton. Crops made good growth and the month was favorahle for hay harvest and other farm work. A rather severe hut hrief heat wave extended from the 19th to 23d with the temperature reaching 103° at Paterson on the 22d. It was hot the last five days of the month also.

JULY averaged slightly warmer and drier than normal. Sunshine percentage was high with 78 percent of the possihle amount at Atlantic City WB and 72 percent at Trenton. This was decidedly the hottest month of the year from the standpoint of average temperatures. There was a severe heat wave from the 15th to 21st. On the 18th, most stations had 100° or higher with the State monthly maximum of 103° reported at Flemington. These were the highest July temperatures since 1949. On the other hand, there were several very cool mornings and the low of 40° at Layton 3 NW on the 25th, was the lowest official July reading since 1946.

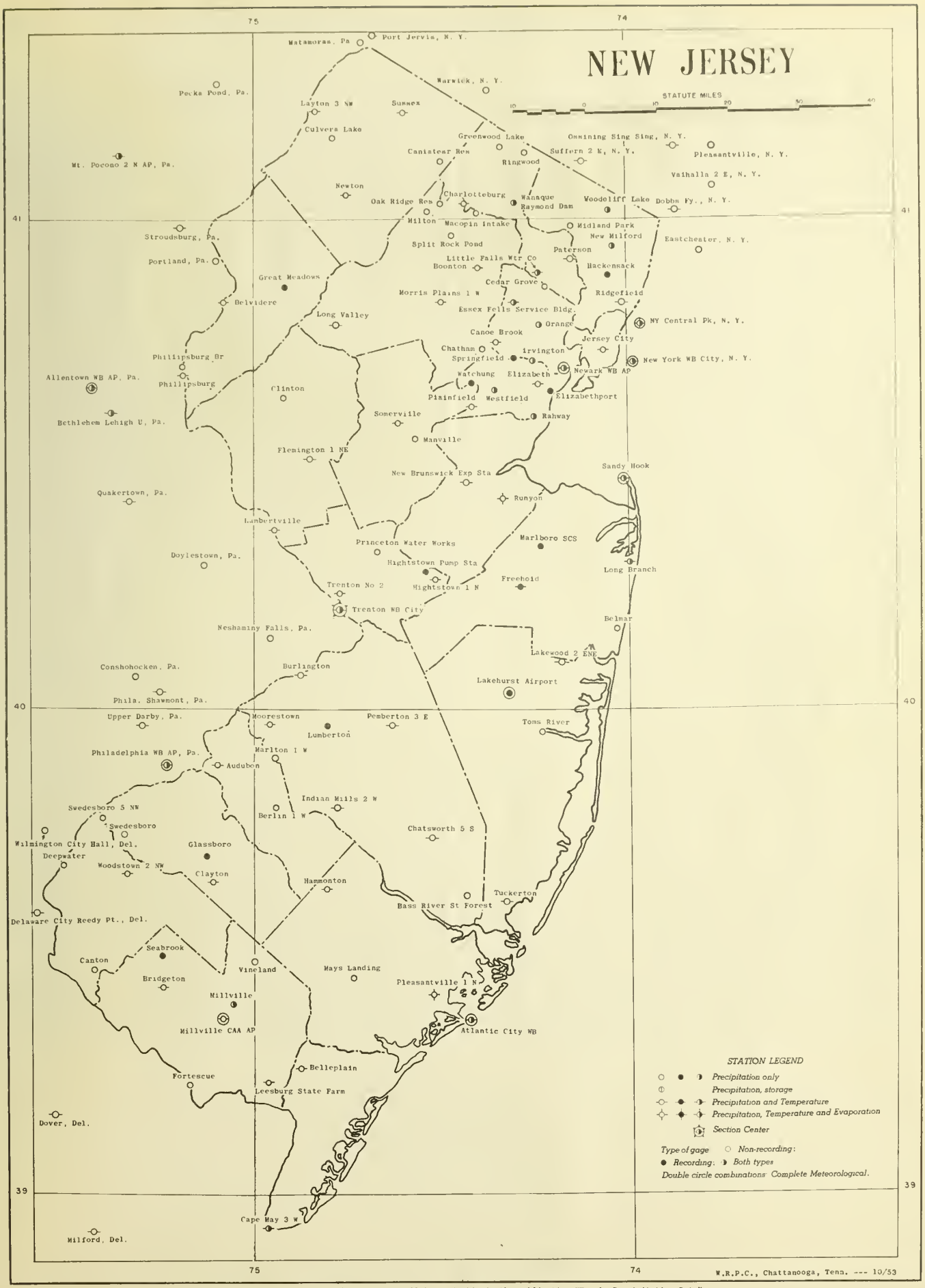
AUGUST was a pleasant month until the 24th, when severe heat set in and continued until Septemher 5th, hreaking all records for intensity and duration of heat so late in the season. The last week averaged 11° to 12° warmer than normal at central and north Jersey stations. Maxima of 103° were registered at three stations on the 31st. Readings of 100° or higher were registered at Newark WB Airport on each of the last four days of the month, this heing the first time such high temperatures were ever recorded there on four consecutive days regardless of the month. Rainfall averaged considerably helow normal hut varied greatly, ranging from 0.96 inch at Wanaque Raymond Dam to 10.38 inches at Cape May 3 W.

SEPTEMBER was very hot the first few days and many stations hroke their previous September records for heat. The reading of 106° at Paterson on the 2d was next to the highest ever recorded in Septemher in the State. After the first week, the weather was mostly cool and pleasant. The dry weather which began in August continued and drought conditions developed hefore the end of the month in most areas.

OCTOBER continued dry with drought conditions until the last week. Fall seeding was delayed and even water supplies hecame short in some localities. Very good rains during the last week, however, hroke the drought and brought the State average rainfall for the month above normal. Prior to the rainy weather of the last week, the weather was sunny and favorahle for harvesting crops. While late crops were shortened by drought, the crop season as a whole, was fairly satisfactory. Some stations had freezing temperatures on the 8th, hut the first generally hard freeze of the season came on the 14th. The average temperature was again ahove normal, however, for the 12th consecutive month.

NOVEMBER was warmer and slightly drier than normal. The most unusual feature was the storm of the 6-7th which hrought to most of the State the heaviest snowfall ever officially recorded so early in the season, and, to coastal areas, heavy rains and very damaging winds and tides as previously mentioned in this summary. Unseasonahle cold prevailed from the 5th to 8th. It was unusually mild from the 15th to 25th.

DECEMBER was unusually mild and somewhat wetter than normal. It was the 14th consecutive month warmer than normal and the mildest December since 1931. It was a pleasant month with very little snow, the State average heing less than a half-inch. - A.E.W.




W.R.P.C., Chattanooga, Tenn. --- 10/53

Hourly precipitation data from recorder stations will be available in the publication "Hourly Precipitation Data".

Table 1

# AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL



| Station | January | | February | | March | | April | | May | | June | | July | | August | | September | | October | | November | | December | | Annual | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure | Temperature | Departure |
| ATLANTIC CITY WB | 40.5 | 4.7 | 40.2 | 4.8 | 44.9 | 3.4 | 51.5 | 2.1 | 61.6 | 2.5 | 68.2 | - .5 | 75.8 | 2.2 | 74.5 | 1.4 | 69.6 | 1.3 | 59.4 | 1.4 | 50.1 | 2.0 | 42.6 | 4.4 | 56.6 | 2.5 |
| AUDUBON | | | | | | M | | | 65.2 | | 72.2 | | 77.1 | | 74.5 | | 69.9 | | 59.5 | | 46.8 | | 39.7 | | | |
| BELLEPLAIN | 38.9 | 5.4 | 38.4M | 5.7 | 44.3 | 3.1 | 53.7 | 3.4 | 65.5 | 4.4 | 71.4 | 2.0 | 75.5M | 1.8 | 73.6 | 1.2 | 68.7 | 2.2 | 57.6 | 2.2 | 45.7 | .9 | 39.6 | 4.2 | 56.1 | 3.1 |
| BELVIDERE | 33.8 | 5.9 | 37.1 | 8.7 | 43.1 | 4.4 | 50.9 | 1.0 | 64.2 | 3.1 | M | | 74.5M | .7 | 72.4 | 1.0 | 67.4 | 2.1 | 56.9 | 2.1 | 43.3 | 1.8 | 37.1 | 6.1 | | |
| BOONTON | 33.0 | 5.2 | 34.9 | 6.7 | 40.2 | 3.9 | 49.7 | 1.4 | 60.9 | 1.9 | 68.5 | .7 | 73.3 | 1.0 | 70.1 | - .3 | 64.3 | .6 | 55.2 | 2.8 | 43.6 | 1.9 | 36.1 | 5.8 | 52.5 | 2.7 |
| BRIDGETON | | | | | | | 53.5 | 1.1 | 64.8 | 1.2 | 70.5 | - 1.7 | 75.7 | - .8 | 73.3 | - 1.5 | 68.6 | .2 | 59.0 | 2.0 | 46.3 | .5 | 40.0 | 4.0 | | |
| BURLINGTON | 38.5 | 5.6 | 39.6 | 6.3 | 45.2 | 2.8 | 51.9 | - .3 | 65.7 | 2.6 | 73.6 | 2.2 | 77.5 | 1.5 | 75.9M | 1.5 | 69.9 | 1.9 | 58.6 | 1.4 | 46.4 | .6 | 40.1 | 5.1 | 56.9 | 2.6 |
| CAMDEN | M | | M | | | | | | | | | | | | | | | | | | | | | | | |
| CANOE BROOK | 34.2 | 6.0 | 36.5 | 8.1 | 41.7 | 4.5 | 50.8 | 3.3 | 62.4 | 3.4 | 70.7 | 2.9 | 75.3 | 2.9 | 72.2 | 1.5 | M | | M | | 44.4 | 2.6 | 36.6 | 6.0 | | |
| CAPE MAY 3 W | 41.1 | 6.3 | 40.0 | 5.2 | 44.8 | 3.0 | 52.8M | 2.8 | 63.6 | 4.3 | 69.7 | 1.3 | 75.4 | 1.9 | 74.9 | 2.2 | 68.9 | .4 | 59.8M | 1.5 | 48.9 | 1.6 | M | | | |
| CHARLOTTEBURG | 31.1 | 3.8 | 32.4 | 5.3 | 37.2 | .8 | 46.5 | - .4 | 58.9 | 1.0 | 65.5 | - .2 | 69.7 | - .7 | 66.3 | - 2.0 | 61.4 | - 1.1 | 52.5 | 1.0 | 41.7 | .7 | 34.5 | 4.1 | 49.8 | 1.0 |
| CHATSWORTH 5 S | 39.0 | | 38.2M | | 43.8M | | 52.1M | | 64.4 | | 71.2 | | 74.8M | | 72.9M | | 68.8M | | 57.5 | | 45.8M | | 38.8M | | 55.6 | |
| CLAYTON | 37.4 | 5.5 | 38.7 | 6.8 | 43.6 | 1.6 | 52.1 | .9 | 64.2 | 2.2 | 71.0 | 1.0 | 75.5 | .3 | 73.0 | - .3 | 67.2 | .0 | 55.9 | - .5 | 44.0 | - .7 | 37.1 | 2.4 | 55.0 | 1.6 |
| ELIZABETH | 37.0 | 6.1 | 38.7M | 7.4 | 43.3 | 3.7 | 51.8 | .7 | 63.4 | 1.5 | 72.0M | 1.4 | 75.3 | - .1 | 75.2 | 1.8 | 69.4 | 3.4 | 58.4 | 3.1 | 46.8 | 2.8 | 38.6 | 4.9 | 55.8 | 3.0 |
| ESSEX FELLS SERV BLDG | 33.1 | | 34.8 | | 40.1 | | 49.5 | | 61.0 | | 69.3 | | 72.9 | | 70.6 | | 65.7 | | 55.5 | | 44.6 | | 36.6 | | 52.8 | |
| FLEMINGTON 1 NE | 34.2 | 3.8 | 36.8 | 6.4 | 42.0 | 1.4 | 50.0 | - .5 | 62.6 | 1.0 | 70.1 | - .1 | 74.0 | - 1.0 | 71.1 | - 1.8 | 65.2 | - 1.7 | 55.4 | - .3 | 42.9 | - .9 | 36.2 | 3.4 | 53.4 | .8 |
| FREEHOLD | 37.2 | 5.3 | 38.4 | 6.9 | 42.3 | 2.5 | 51.2 | 1.2 | 63.3 | 1.3 | 70.7 | .0 | 75.0 | .4 | 72.7 | - .2 | 68.0 | 1.8 | 58.0 | 3.0 | 46.9 | 2.0 | 39.3 | 5.2 | 55.3 | 2.5 |
| HAMMONTON | M | | 38.4 | 4.0 | 44.6 | 1.8 | | | | | | | | | | | M | | 56.9 | .7 | 47.6 | 4.4 | | | | |
| HIGHTSTOWN 1 N | 36.6 | 6.3 | 38.2 | 7.2 | 42.7 | 2.0 | 51.2 | .9 | 63.0 | 1.9 | 71.0 | 1.7 | 74.6 | .4 | 72.4 | .2 | 67.5 | 1.0 | 56.9 | 2.0 | 45.4 | 1.5 | 38.6 | 5.4 | 54.9 | 2.6 |
| INDIAN MILLS 2 W | 37.3 | 5.1 | 37.9 | 5.3 | 42.3 | 1.2 | 51.2 | .6 | 63.6 | 1.6 | 70.2 | .0 | 74.2 | - .4 | 71.7 | - .9 | 66.1 | - .4 | 56.0 | .7 | 44.1 | .1 | 37.9 | 3.6 | 54.4 | 1.4 |
| JERSEY CITY | 36.2 | 3.9 | 36.8 | 5.1 | 41.9 | 1.8 | 50.5 | .0 | 60.8 | - 1.0 | 70.8 | - .1 | 75.3 | - .6 | 74.1 | .2 | 66.9 | - .8 | 57.7 | 1.3 | 47.5 | 2.5 | 39.3 | 4.6 | 54.8 | 1.4 |
| LAKEWOOD 2 ENE | 37.0M | 4.9 | 37.9M | 6.2 | 41.7M | 1.2 | 51.4 | 1.6 | 62.6M | 1.8 | 69.9M | .8 | 74.1M | .5 | 72.0M | .4 | 66.3 | .8 | 54.8 | .3 | 44.9 | .9 | 38.6 | 4.3 | 54.3 | 2.0 |
| LAMBERTVILLE | 36.0 | 5.7 | 38.1 | 7.4 | 43.1 | 3.6 | 51.6 | 1.5 | 64.5 | 3.3 | 71.7 | 2.0 | 75.2 | 1.0 | 73.3 | 1.0 | 67.6 | 1.6 | 57.0 | 2.6 | 44.5 | 1.2 | 38.0 | 4.8 | 55.0 | 2.9 |
| LAYTON 3 NW | 31.0 | 5.7 | 33.1 | 7.6 | 39.5 | 3.7 | 47.7 | .8 | 61.1 | 3.2 | 68.8 | 2.4 | 71.6 | .4 | 68.2 | - .5 | 63.1 | .5 | 53.0 | 2.1 | 41.1 | 1.6 | 34.5 | 6.3 | 51.1 | 2.9 |
| LEESBURG STATE FARM | 38.3M | | 37.5 | | | M | 52.4 | | 63.8 | | 68.7 | | 74.8 | | 72.0 | | 67.0M | | 57.5 | | 45.1M | | 38.8 | | | |
| LITTLE FALLS WATER CO | 35.0 | 5.8 | 36.6 | 6.3 | 41.9 | 2.9 | 50.8 | 1.1 | 62.4 | 1.8 | 70.4 | 1.0 | 74.8 | .7 | 72.2 | .1 | 67.0 | 1.5 | 56.9 | 2.7 | 45.2 | 2.0 | 38.6 | 6.1 | 54.3 | 2.7 |
| LONG BRANCH | 37.8 | 6.1 | 37.6 | 6.2 | 42.5 | 3.0 | 50.7 | 2.2 | 61.1 | 2.2 | 70.2 | 2.1 | 74.1 | 1.0 | 72.0 | .3 | 66.7 | .6 | 56.5 | 1.2 | 46.7 | 2.1 | 40.0 | 5.6 | 54.7 | 2.8 |
| LONG VALLEY | 32.2 | 5.0 | 34.3 | 6.6 | 38.8 | 3.0 | 47.5 | - .2 | 59.9 | .9 | 66.5 | - 1.1 | 71.8 | .3 | 68.2 | - 1.2 | 63.5 | .6 | 53.4 | 1.9 | 41.5 | .4 | 34.3 | 4.5 | 51.0 | 1.7 |
| MILLVILLE CAA AIRPORT | 38.3 | | 37.6 | | 43.8 | | 52.1 | | 64.6 | | 70.9 | | 76.5 | | 74.1 | | 68.2 | | 57.9 | | 45.4 | | 38.5 | | 55.7 | |
| MOORESTOWN | 37.2 | 6.1 | 38.0 | 6.2 | 43.6 | 3.6 | 51.6 | 1.1 | 63.4 | 2.0 | 70.6 | .3 | 75.2 | .4 | 73.0 | .4 | 67.0 | .7 | 57.4 | 2.5 | 45.4 | 2.7 | 39.2 | 5.4 | 55.0 | 2.4 |
| MORRIS PLAINS | 33.2 | | 36.0 | | 41.9 | | 49.3M | | 61.2 | | 69.6 | | 73.1M | | 70.5M | | 64.0M | | 53.3M | | 42.5M | | 36.1 | | 52.6 | |
| NEWARK WB AIRPORT | 36.6 | 5.1 | 37.5 | 5.8 | 42.9 | 2.4 | 51.4 | 1.4 | 62.8 | 1.7 | 72.7 | 2.2 | 77.2 | 1.9 | 74.8 | 1.7 | 69.0 | 2.2 | 58.8 | 3.2 | 47.3 | 2.4 | 39.2 | 5.2 | 55.9 | 3.0 |
| NEW BRUNSWICK EXP STA | 36.0 | 5.5 | 38.0 | 6.9 | 42.7 | 3.6 | 51.0 | 1.2 | 62.7 | 2.0 | 70.5 | 1.1 | 74.3 | .2 | 72.1 | - .1 | 67.4 | 1.5 | 56.3 | 1.5 | 45.3 | 1.5 | 38.2 | 4.8 | 54.5 | 2.4 |
| NEWTON | 30.6 | 4.1 | 33.4 | 6.2 | 38.6 | 2.5 | 47.8 | - .2 | 60.7 | 1.4 | 67.7 | - .3 | 71.9 | - .7 | 68.2 | - 2.2 | 63.2 | - .7 | 52.8 | .1 | 41.0 | .0 | 35.0 | 4.8 | 50.9 | 1.2 |
| PATERSON | 35.9 | 5.9 | 37.2 | 6.6 | 41.9 | 2.5 | 52.0 | 1.4 | 63.3 | 1.7 | 72.6 | 2.5 | 76.8 | 2.2 | 74.8 | 2.5 | 68.8 | 2.5 | 58.5 | 3.5 | 47.7 | 3.9 | 39.7 | 6.4 | 55.8 | 3.5 |
| PEMBERTON 3 E | 38.2 | 4.7 | 39.4 | 5.8 | 43.9 | 1.8 | 52.2 | .5 | 64.8 | 1.1 | 70.8 | - 1.2 | 74.9 | - 1.1 | 72.7 | - 1.6 | 67.6 | - .6 | 56.7 | .5 | 45.9 | - .5 | 39.9 | 4.5 | 55.6 | 1.2 |
| PHILLIPSBURG | 35.1 | 6.5 | 37.3 | 8.3 | 43.3 | 4.8 | 51.4 | 1.9 | 64.1 | 2.9 | 71.5 | 2.0 | 75.6 | 1.7 | 71.9 | .2 | 67.6 | 2.4 | 56.7 | 3.2 | 44.3 | 2.3 | 38.2 | 6.6 | 54.7 | 3.5 |
| PLAINFIELD | 36.1 | 5.9 | 37.7 | 7.8 | 42.8 | 3.5 | 51.2 | 1.6 | 62.5 | 2.1 | 70.8 | 1.7 | 74.6 | .6 | 72.8 | .9 | 67.6 | 1.9 | 56.9 | 2.8 | 45.5 | 2.4 | 38.1 | 5.1 | 54.7 | 3.0 |
| PLEASANTVILLE 1 N | 37.9 | 4.9 | 37.5M | 4.1 | 42.7 | 2.1 | 51.5 | 2.4 | 62.7 | 3.1 | 69.1M | .1 | 75.3M | 2.0 | 73.3 | 1.2 | 67.5 | 1.3 | 57.4 | 2.3 | 45.6M | .5 | 39.0 | 4.0 | 55.0 | 2.4 |
| RIDGEFIELD | 36.2 | 7.0 | 37.2 | 7.2 | 42.5 | 3.7 | 51.4 | 2.5 | 62.5 | 2.2 | 71.9 | 2.9 | 75.5 | 1.6 | 73.2 | 1.2 | 67.5 | 2.1 | 56.7 | 2.8 | 45.5 | 2.3 | 38.8 | 6.9 | 54.9 | 3.5 |
| RUNNEMEDE | 38.1 | | 39.3 | | 44.5 | | 52.8 | | 65.0 | | 71.5 | | | | | | | | | | | | | | | |
| RUNYON | 34.5 | 4.8 | 36.9 | 6.3 | 41.1 | 1.8 | 50.5 | 2.1 | 62.5 | 2.6 | 70.8 | 1.9 | 74.1 | 1.0 | 71.6 | - .1 | 66.6 | 1.9 | 55.0 | 2.1 | 44.7 | 1.9 | 37.6 | 6.2 | 53.8 | 2.7 |
| SANDY HOOK | 37.5 | 6.2 | 38.2M | 6.1 | 42.0 | 2.7 | 50.5 | 2.2 | 61.0 | 2.6 | 71.2 | 3.4 | 76.0 | 2.5 | 74.0 | 1.5 | 68.7 | 1.2 | 59.3 | 2.6 | 48.1 | 2.3 | 40.7 | 6.5 | 55.6 | 3.1 |
| SOMERVILLE | 35.2 | 5.9 | 36.7 | 6.7 | 42.5 | 3.5 | 51.0 | 1.4 | 63.3 | 2.6 | 70.7 | 1.4 | 74.4 | .4 | 72.5 | .2 | 67.4 | 1.5 | 56.6 | 2.4 | 44.2 | 1.3 | 37.1 | 4.5 | 54.3 | 2.7 |
| SUSSEX | 32.1 | 5.1 | 33.9 | 6.9 | 39.7 | 2.7 | 48.0M | - .6 | 61.2M | 1.4 | 69.0M | 1.3 | 71.3 | - 1.1 | 69.4 | - .7 | 64.4 | .1 | 53.3M | .5 | | | | | | |
| TRENTON NO 2 | 37.3 | 5.4 | 38.6 | 6.9 | 43.8 | 3.5 | 52.6 | 2.0 | 64.5 | 1.7 | 72.8 | 1.5 | 76.8 | 1.3 | 74.2 | .7 | 68.6 | 1.8 | M | | 46.8 | 2.0 | 39.6 | 5.7 | | |
| TRENTON WB CITY | 37.4 | 4.8 | 38.3 | 5.6 | 43.6 | 2.3 | 52.0 | 1.3 | 63.2 | 1.4 | 72.0 | 1.2 | 76.2 | .9 | 74.0 | .8 | 68.1 | 1.1 | 58.4 | 2.3 | 47.0 | 1.4 | 39.8 | 4.8 | 55.8 | 2.3 |
| TUCKERTON | 38.0 | 4.1 | 37.2 | 3.8 | 42.5 | 1.1 | 50.0 | .3 | 61.4 | 1.2 | 67.9 | - 1.3 | 72.6 | - 1.7 | 72.4M | - .3 | 67.8 | .9 | 56.5M | .0 | 46.7 | 1.0 | 39.8M | 3.7 | 54.4 | 1.1 |
| WOODSTOWN 2 NW | 36.4 | | 38.1 | | 42.8 | | 51.8 | | 64.3 | | 70.7 | | 76.3 | | 73.6 | | 68.5 | | 58.5 | | 45.5 | | 38.8 | | 55.4 | |
| SECTION AVERAGE | 36.1 | 5.0 | 37.3 | 6.3 | 42.4 | 2.9 | 51.0 | 1.1 | 62.9 | 2.3 | 70.3 | 1.1 | 74.7 | .7 | 72.4 | .3 | 67.2 | 1.3 | 56.8 | 1.9 | 45.4 | 1.4 | 38.3 | 4.5 | 54.6 | 2.4 |

See Reference Notes Following Station Index

Table 2

# TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

NEW JERSEY
1953

| Station | January | | February | | March | | April | | May | | June | | July | | August | | September | | October | | November | | December | | Annual | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure | Precipitation | Departure |
| ATLANTIC CITY WB | 5.12 | 1.34 | 4.00 | .76 | 5.60 | 2.07 | 3.92 | .52 | 6.72 | 3.74 | 2.76 | - .23 | 3.60 | - .18 | 9.67 | 4.95 | .54 | -2.97 | 2.81 | - .40 | 7.88 | 4.56 | 3.29 | - .02 | 55.91 | 14.14 |
| AUDUBON | 4.74 | | 1.64 | | 6.18 | | 5.10 | | 7.71 | | 3.88 | | 2.61 | | 2.89 | | .91 | | 4.00 | | 1.99 | | 4.27 | | 45.92 | |
| BASS RIVER ST FOREST | 4.92 | | 3.70 | | 6.62 | | 4.66 | | 7.87 | | 2.75 | | 4.85 | | 5.69 | | .47 | | 3.56 | | 7.63 | | 3.75 | | 56.47 | |
| BELLEPLAIN | 4.36 | .83 | 3.80 | .46 | 7.40 | 3.58 | 4.75 | 1.15 | 10.14 | 6.82 | 2.33 | - .86 | 5.71 | 1.52 | 6.90 | 2.42 | .69 | -2.94 | 6.32 | 2.96 | 2.83 | .08 | 3.22 | - .32 | 58.45 | 15.70 |
| BELMAR | 5.38 | | 3.42 | | 7.46 | | 5.63 | | 5.29 | | 4.53 | | 5.95 | | 5.54 | | .76 | | 3.43 | | 4.81 | | 5.30 | | 57.50 | |
| BELVIDERE | 5.40 | 1.73 | 2.53 | - .97 | 5.75 | 1.93 | 6.31 | 2.60 | 5.03 | 1.35 | 2.37 | -1.95 | 5.09 | .21 | 1.75 | -3.07 | 1.58 | -2.20 | 3.07 | - .56 | 2.84 | - .54 | 6.48 | 2.74 | 48.20 | 1.27 |
| BERLIN 1 W | 5.77 | | 1.92 | | 5.83 | | 5.03 | | 7.18 | | 3.65 | | 3.59 | | 3.77 | | .65 | | 4.11 | | 2.58 | | 3.40 | | 47.48 | |
| BOONTON | 6.24 | 2.91 | 2.13 | -1.16 | 7.80 | 4.24 | 6.74 | 3.02 | 6.09 | 2.30 | 3.71 | - .09 | 4.10 | - .24 | 1.44 | -3.01 | 1.72 | -2.40 | 3.49 | - .05 | 1.68 | -1.92 | 5.11 | 1.83 | 50.25 | 5.43 |
| BRIDGETON | E 4.41 | .89E | 2.66 | - .87E | 5.47 | 1.41 | 4.08 | .68 | 6.35 | 2.85 | 2.42 | -1.24 | 4.45 | .12 | 3.20 | -1.44 | 1.41 | -2.09 | 4.92 | 1.55 | 3.94 | 1.12E | 3.11 | - .35 | E46.42 | 2.68 |
| BURLINGTON | 4.69 | 1.26 | 3.03 | - .23 | 6.67 | 2.88 | 5.08 | 1.34 | 5.43 | 1.63 | 2.75 | -1.27 | 4.16 | - .34 | 2.54 | -2.83 | 1.19 | -2.60 | 4.12 | .64 | 2.69 | - .48 | 3.78 | - .01 | 46.13 | - .01 |
| CAMDEN | | E | 2.01 | | | | | | | | | | | | | | | | | | | | | | | |
| CANISTEAR RESERVOIR | 5.85 | | 2.18 | | 5.71 | | 6.38 | | 4.22 | | 2.33 | | 2.73 | | 2.84 | | 1.77 | | 3.41 | | 1.70 | | 5.68 | | 44.80 | |
| CANOE BROOK | 6.37 | 2.58 | 1.97 | - .81E | 8.19 | 3.59 | 5.91 | 2.02 | 4.47 | .96 | 2.90 | -1.44 | 4.12 | - .14 | 1.53 | -3.73 | 2.96 | -1.90 | 3.45 | - .19 | 1.32 | -2.51 | 5.03 | 1.97 | E48.22 | .40 |
| CANTON | 4.31 | | 2.46 | | 5.08 | | 3.97 | | 5.54 | | 3.72 | | 2.99 | | 4.14 | | .93 | | 5.17 | | 2.49 | | 3.44 | | 44.24 | |
| CAPE MAY 3 W | 3.21 | - .19E | 3.03 | - .15 | 5.23 | 1.39 | 3.05 | - .05 | 6.68 | 3.80 | 2.49 | - .58 | 1.53 | -2.00 | 10.38 | 5.84 | 1.27 | -1.82 | 3.23 | .19 | 4.62 | 1.98 | 2.93 | - .64 | E47.65 | 7.77 |
| CEDAR GROVE | 6.22 | | 1.54 | | 9.11 | | 7.03 | | 4.71 | | 3.31 | | 6.28 | | 1.51 | | 2.79 | | 3.01 | | 2.33 | | 6.86 | | 54.70 | |
| CHARLOTTEBURG | 6.66 | 3.01 | 2.04 | -1.60 | 7.47 | 3.41 | 6.59 | 2.45 | 4.29 | .37 | 3.45 | - .91 | 2.92 | -1.74 | 1.51 | -3.12 | 1.40 | -3.09 | 3.44 | - .80 | 2.59 | -1.19 | 5.43 | 1.52 | 47.79 | - 1.69 |
| CHATHAM | 6.58 | 2.58 | 2.34 | -1.17 | 8.60 | 4.51 | 6.64 | 2.48 | 5.31 | 1.59 | 2.75 | -1.43 | 4.47 | - .24 | 1.62 | -3.26 | 2.12 | -2.36 | 3.32 | - .48 | 1.71 | -1.77 | 5.10 | 1.24 | 50.58 | 1.69 |
| CHATSWORTH 5 S | 4.40 | | 3.25 | | 6.80 | | 4.82 | | 5.89 | | 4.10 | | 3.90 | | 2.88 | | .74 | | 3.67 | | 5.13 | | 4.92 | | 50.51 | |
| CLAYTON | 4.50 | 1.08 | 1.61 | -1.77 | 5.99 | 2.37 | 6.27 | 2.67 | 7.32 | 4.13 | 5.60 | 1.88 | 2.95 | -1.61 | 2.78 | -2.36 | 1.00 | -2.49 | 3.94 | .64 | 2.65 | - .21 | 4.18 | .65 | 48.79 | 4.98 |
| CLINTON | 5.73 | | 2.18 | | 5.68 | | 5.35 | | 5.22 | | 1.82 | | 3.24 | | 2.73 | | 2.17 | | 3.09 | | 1.74 | | 4.54 | | 43.43 | |
| CULVERS LAKE | 5.52 | 2.41 | 2.50 | - .30 | 5.15 | 1.84 | 5.17 | 1.68 | 4.67 | 1.76 | 1.19 | -3.55 | 2.86 | -1.61 | 2.40 | -2.13 | 2.35 | -1.83 | 4.51 | .85 | 2.20 | - .99 | 6.67 | 3.51 | 45.14 | 1.14 |
| DEEPWATER | 4.32 | | 2.15 | | 5.20 | | 3.74 | | 4.06 | | 2.57 | | 3.58 | | 2.67 | | 4.06 | | 3.30 | | 2.25 | | 3.71 | | 41.61 | |
| ELIZABETH | 6.12 | 2.69 | 1.61 | -2.21E | 8.77 | 4.70 | 6.33 | 2.65 | 3.71 | - .02 | 1.33 | -2.38 | 3.95 | -1.00 | 2.35 | -2.02 | 1.32 | -2.73 | 3.94 | .23 | 2.31 | - .93 | 4.47 | .79 | E46.26 | - .23 |
| ELIZABETHPORT | 5.31 | | 2.55 | | 8.33 | | 6.23 | | 4.19 | | 2.35 | | 3.34 | | 1.83 | | 1.35 | | 3.62 | | 2.21 | | 4.12 | | 45.43 | |
| ESSEX FELLS SERV BLDG | 6.07 | | 2.08 | | 8.52 | | 6.54 | | 4.86 | | 2.28 | | 6.06 | | 1.33 | | 1.92 | | 3.85 | | 2.43 | | 4.76 | | 50.70 | |
| FLEMINGTON 1 NE | 5.83 | 2.25 | 2.43 | - .78 | 7.17 | 3.41 | 5.81 | 2.19 | 5.02 | 2.25 | 3.17 | - .77 | 4.97 | - .12 | 2.75 | -1.99 | 2.18 | -1.61 | 3.17 | - .27 | 1.55 | -1.66 | 5.04 | 1.56 | 49.99 | 4.46 |
| FORTESCUE | 3.35 | | 3.08 | | 5.18 | | 3.61 | | 6.88 | | 3.80 | | 1.94 | | 3.37 | | .55 | | 2.80 | | 4.22 | | 2.46 | | 41.24 | |
| FREEHOLD | 4.80 | .84 | 2.90 | - .89 | 7.60 | 3.11 | 4.93 | 1.25 | 5.00 | 1.40 | 2.23 | -1.58 | 2.58 | -2.11 | 4.51 | .02 | .85 | -3.53 | 2.99 | - .75 | 3.53 | - .40 | 3.90 | .38 | 45.82 | - 2.26 |
| GREENWOOD LAKE | E 6.28 | | 1.75 | | 7.85 | E | 6.21 | | 4.73 | | 2.57 | | 4.67 | | 1.40 | | 1.65 | | 3.16 | | 2.36 | | 5.39 | | E48.02 | |
| HAMMONTON | 4.19 | .37 | 3.80 | .50 | 5.62 | 1.65 | | | | | | | | | | | .65 | -2.91 | 3.63 | .04 | | | | | | |
| HIGHTSTOWN 1 N | 4.66 | 1.25 | 2.13 | -1.14 | 6.80 | 3.03 | 4.91 | 1.09 | 4.19 | .47 | 2.49 | -1.51 | 2.68 | -2.16 | 2.50 | -2.14 | .90 | -2.91 | 3.90 | .26 | 2.41 | - .85 | 3.83 | .54 | 41.40 | - 4.07 |
| INDIAN MILLS 2 W | 4.29 | .42 | 2.92 | - .45 | 6.43 | 2.42 | 4.86 | 1.25 | 6.20 | 2.95 | 3.63 | - .59 | 3.12 | -1.38 | 3.09 | -2.65 | 1.44 | -2.53 | 3.53 | .04 | 3.41 | .29 | 3.47 | - .31 | 46.39 | - .54 |
| IRVINGTON | 5.70 | | 2.60 | | 8.69 | | 6.39 | | 4.81 | | 2.64 | | 3.75 | | 1.86 | | 1.46 | | 3.26 | | 2.04 | | 4.86 | | 48.06 | |
| JERSEY CITY | 5.60 | 2.06E | 3.48 | - .03E | 7.58 | 3.61 | 5.19 | 1.37 | 3.91 | .56 | 1.61 | -2.08 | 3.95 | - .33 | 2.56 | -1.88 | 1.01 | -2.71 | 3.84 | .36 | 2.27 | - .89 | 4.71 | 1.27 | E45.71 | 1.31 |
| LAKEWOOD 2 ENE | 5.13 | 1.28 | 3.20 | - .30 | 7.01 | 3.05 | 5.53 | 1.67 | 7.31 | 3.98 | 3.70 | - .39 | 5.39 | - .92 | 5.31 | .10 | .96 | -2.53 | 3.71 | - .28 | 4.70 | 1.60 | 4.27 | .59 | 56.22 | 9.69 |
| LAMBERTVILLE | 5.12 | 1.57 | 2.34 | - .89 | 6.19 | 2.41 | 5.86 | 2.13 | 4.72 | .82 | 2.26 | -1.82 | 3.97 | - .78 | 3.36 | -1.27 | 2.05 | -1.62 | 3.55 | .10 | 1.57 | -1.65 | 4.25 | .71 | 45.24 | - .29 |
| LAYTON 3 NW | 5.61 | 2.67 | 1.98 | - .72 | 4.47 | 1.11 | 6.60 | 3.07 | 4.58 | 1.28 | 2.57 | -1.70 | 3.43 | -1.00 | 1.39 | -2.78 | 3.12 | - .79 | 3.88 | .28 | 1.56 | -1.59 | 5.42 | 2.20 | 44.61 | 2.03 |
| LEESBURG STATE FARM | 3.46 | | 3.05 | | 5.90 | | 3.36 | | 7.75 | | 2.43 | | 3.80 | | 4.82 | | .32 | | 4.51 | | 3.53 | | 2.77 | | 45.70 | |
| LITTLE FALLS WATER CO | 6.43 | 2.72 | 2.24 | -1.15 | 9.09 | 5.32 | 6.50 | 2.28 | 4.53 | .58 | 2.59 | -1.58 | 5.40 | .98 | 1.49 | -3.30 | 2.12 | -2.10 | 3.41 | - .75 | 2.30 | -1.17 | 5.03 | 1.36 | 50.99 | 3.19 |
| LONG BRANCH | 4.70 | .58 | 2.85 | - .74 | 7.68 | 3.56 | 5.02 | .80 | 4.83 | 1.59 | 2.91 | - .92 | 5.09 | .50 | 4.61 | - .20 | 1.19 | -2.60 | 2.69 | - .87 | 2.98 | - .41 | 5.01 | 1.38 | 49.63 | 2.67 |
| LONG VALLEY | 6.17 | 2.97 | 2.64 | - .10E | 6.20 | 2.28 | 6.74 | 3.09 | 6.19 | 2.49 | 1.61 | -2.94 | 3.13 | -2.33 | 2.02 | -3.01 | 2.24 | -2.21 | 3.93 | .49 | 1.62 | -2.86E | 5.58 | 2.34 | E48.07 | .21 |
| MACOPIN INTAKE | 6.64 | | 1.90 | | 7.34 | | 7.28 | | 4.53 | | 3.93 | | 2.98 | | 1.55 | | 1.53 | | 3.54 | | 2.20 | | 5.67 | | 49.15 | |
| MANVILLE | 5.90 | | 2.36 | | 7.58 | | 6.33 | | 6.70 | | 3.23 | | 3.36 | | 2.16 | | 1.97 | | 3.62 | E | 1.64 | E | 4.77 | | E49.62 | |
| MARLTON 1 W | 5.39 | | 2.26 | | 5.45 | | 4.89 | E | 7.90 | | 3.39 | | 2.97 | | 3.45 | | .85 | | 3.40 | | 2.16 | | 4.15 | | E46.26 | |
| MAYS LANDING | 4.30 | | 3.94 | | 7.03 | | 4.57 | | 6.39 | | 2.55 | | 4.15 | | 5.41 | | .47 | | 4.97 | | 3.68 | | 3.76 | | 51.22 | |
| MIDLAND PARK | 5.94 | | 2.17 | | 9.71 | | 6.20 | | 4.15 | | 3.84 | | 5.05 | | 1.04 | | 1.90 | | 3.82 | | 2.87 | | 5.19 | | 51.88 | |
| MILLVILLE | 4.19 | | 2.84 | | 6.06 | | 4.88 | | 5.24 | | 4.18 | | 3.15 | | 4.47 | | .22 | | 3.83 | | 2.62 | | 3.16 | | 44.84 | |
| MILLVILLE CAA AIRPORT | 4.54 | | 3.09 | | 6.37 | | 5.11 | | 5.68 | | 4.21 | | 2.45 | | 4.86 | | .29 | | 4.04 | | 3.31 | | 2.95 | | 46.90 | |
| MILTON | 6.41 | | 2.59 | | 7.45 | | 7.13 | | 4.31 | | 3.08 | | 2.48 | | 2.66 | | 2.30 | | 3.95 | | 2.50 | | 6.47 | | 51.33 | |
| MOORESTOWN | 4.90 | 1.48 | 2.14 | -1.15 | 5.82 | 2.14 | 4.30 | .89 | 8.81 | 5.03 | 3.71 | - .06 | 2.79 | -1.75 | 3.09 | -1.82 | 1.04 | -2.71 | 3.72 | .31 | 2.04 | -1.20 | 3.75 | .32 | 46.11 | 1.48 |
| MORRIS PLAINS | 6.68 | | 2.46 | | 8.08 | | 6.84 | | 5.85 | | 3.10 | | 4.01 | | 1.72 | | 1.72 | | 3.71 | | 2.05 | | 5.07 | | 51.29 | |
| NEWARK WB AIRPORT | 5.57 | 1.97 | 2.75 | - .35 | 8.49 | 4.71 | 6.07 | 2.80 | 4.21 | .48 | 1.79 | -2.01 | 2.77 | -1.43 | 1.91 | -2.28 | 1.25 | -2.64 | 3.50 | .30 | 1.56 | -1.54 | 3.85 | .75 | 43.72 | .76 |
| NEW BRUNSWICK EXP STA | E 5.31 | 1.68 | 2.26 | -1.15 | 7.84 | 4.16 | 5.46 | 1.82 | 4.64 | .85 | 3.25 | - .55 | 2.96 | -1.91 | 2.86 | -2.15 | 1.09 | -2.74 | 3.88 | .32 | 1.98 | -1.36 | 4.24 | .81 | E45.77 | - .22 |
| NEW MILFORD | 5.69 | 2.24 | 1.91 | -1.03 | 8.96 | 5.20 | 6.01 | 2.40 | 3.31 | - .05 | 2.64 | -1.29 | 6.58 | 1.95 | 2.14 | -2.40 | 1.37 | -2.87 | 3.58 | .37 | 2.22 | -1.05 | 4.87 | 1.84 | 49.28 | 5.31 |
| NEWTON | 4.96 | 1.64 | 2.30 | - .89 | 5.53 | 2.15 | 5.44 | 2.08 | 3.94 | .25 | 2.90 | -1.42 | 2.92 | -1.73 | 1.93 | -2.45 | 2.31 | -1.49 | 3.47 | - .19 | 2.03 | -1.20 | 5.50 | 2.16 | 43.23 | - 1.09 |
| OAK RIDGE RESERVOIR | 6.57 | | 2.19 | | 6.07 | | 6.93 | | 4.25 | | 3.01 | | 2.69 | | 2.98 | | 2.17 | | 3.63 | | 2.42 | | 5.58 | | 48.49 | |
| ORANGE | 4.26 | | 2.29 | | 8.61 | | 6.33 | | 4.12 | | 2.35 | | 4.00 | | 1.57 | | 1.12 | | 2.74 | | 2.24 | | 4.06 | | 43.69 | |
| PATERSON | 7.44 | 3.71 | 2.23 | -1.65 | 10.35 | 6.20 | 6.97 | 3.38 | 4.87 | .71 | 2.95 | -1.22 | 5.25 | .49 | 1.44 | -3.31E | 1.80 | -2.35 | 3.66 | - .20 | 3.34 | .04 | 5.53 | 1.78 | E55.83 | 7.58 |
| PEMBERTON 3 E | 4.19 | .75 | 2.46 | - .19 | 6.58 | 2.99 | 5.48 | 2.25 | 6.44 | 3.29 | 2.08 | -2.55 | 3.65 | - .57 | 4.15 | - .63 | 1.43 | -2.74 | 3.81 | .35 | 3.64 | .41 | 3.32 | .86 | 47.23 | 4.22 |
| PHILLIPSBURG | 6.43 | 2.90 | 2.62 | - .77 | 5.84 | 2.35 | 6.61 | 3.27 | 7.36 | 3.77 | 2.19 | -1.70 | 4.57 | - .30 | 3.30 | -1.30 | 5.04 | 1.36 | 3.55 | .03 | 2.72 | - .45 | 5.99 | 2.49 | 56.22 | 11.65 |
| PHILLIPSBURG BRIDGE | 6.17 | | 2.26 | | 4.78 | | 6.15 | | 6.59 | | 1.37 | | 4.40 | | 2.72 | | 3.34 | | 3.61 | E | 2.72 | E | 5.99 | | E50.10 | |
| PLAINFIELD | 5.85 | 2.01 | 2.27 | -1.31 | 8.28 | 4.19 | 6.47 | 2.70 | 5.74 | 1.93 | 2.68 | -1.48 | 3.62 | -1.98 | 2.43 | -2.62 | 2.18 | -2.35 | 3.93 | .06 | 2.29 | -1.05 | 4.56 | .95 | 50.30 | 1.05 |
| PLEASANTVILLE 1 N | 5.83 | 2.47 | 4.29 | 1.26 | 7.03 | 3.40 | 4.18 | .64 | 7.01 | 3.98 | 2.57 | - .89 | 4.09 | .02 | 6.88 | 1.72 | .57 | -2.87 | 3.01 | - .46 | 8.55 | 5.52 | 4.24 | .47 | 58.25 | 15.26 |
| PRINCETON WATER WORKS | 7.01 | | 2.02 | | 7.22 | | 5.91 | | 3.54 | | 2.66 | | 4.06 | | 2.29 | | 2.35 | | 4.14 | | 1.42 | | 4.12 | | 46.74 | |
| RAHWAY | 5.15 | | 2.68 | | 8.18 | | 6.00 | | 4.35 | | 1.91 | | 3.35 | | 1.98 | | 1.26 | | 3.55 | | 2.20 | | 4.01 | | 44.62 | |
| RIDGEFIELD | 6.18 | 2.65 | 2.83 | - .37 | 9.89 | 5.91 | 7.02 | 3.65 | 4.02 | .47 | 2.07 | -2.07 | 5.44 | .83 | 3.10 | -1.37 | 1.28 | -2.84 | 3.40 | - .11 | 2.82 | - .36 | 4.79 | 1.61 | 52.84 | 8.00 |
| RINGWOOD | 6.09 | | 1.80 | | 7.07 | | 6.21 | | 3.94 | | 2.02 | | 4.14 | | 1.23 | | 1.47 | | 3.23 | | 2.37 | | 5.45 | | 45.02 | |
| RUNNEMEDE | 5.26 | | 2.40 | | 7.02 | | 5.07 | | 9.89 | | 5.21 | | | | | | | | | | | | | | | |
| RUNYON | 5.78 | 2.18 | 2.59 | - .59 | 6.35 | 2.74 | 5.16 | 1.43 | 4.92 | 1.33 | 3.31 | - .71 | 1.91 | -2.78 | 2.39 | -2.33 | 1.24 | -2.90 | 3.79 | .05 | 3.57 | .20 | 4.34 | 1.23 | 45.35 | - .15 |
| SANDY HOOK | 4.55 | .59 | 2.19 | -1.56 | 6.32 | 2.28 | 4.44 | .82 | 3.47 | - .25 | 1.14 | -2.64 | 3.60 | -1.52 | 2.40 | -2.58 | 1.29 | -2.14 | 2.35 | -1.43 | 2.09 | -1.16 | 3.30 | - .74 | 37.14 | -10.33 |
| SOMERVILLE | 5.58 | 1.99 | 2.09 | -1.34 | 7.02 | 3.20 | 5.92 | 2.39 | 6.04 | 2.39 | 1.66 | -2.18 | 3.67 | -1.41 | 2.30 | -2.51 | 1.84 | -1.94 | 3.90 | .51 | 1.78 | -1.31 | 4.77 | 1.27 | 46.57 | 1.06 |
| SPLIT ROCK POND | 6.51 | | 1.87 | | 6.97 | | 6.76 | | 5.91 | | 2.93 | | 4.18 | | 1.65 | | 1.97 | | 3.36 | | 2.22 | | 5.54 | | 49.87 | |
| SUSSEX | 5.01 | 1.73 | 2.09 | -1.00 | 5.27 | 1.83 | 4.94 | 1.46 | 3.08 | - .53 | 2.96 | -1.20 | 3.46 | -1.11 | 4.14 | - .33 | 2.18 | -1.83 | 4.38 | 1.06E | 1.89 | -1.45E | 5.92 | 2.64 | E45.32 | 1.27 |
| SWEDESBORO | 5.46 | | 2.58 | | 5.33 | | 4.83 | | 7.92 | | 2.75 | | 2.40 | | 2.65 | | 2.95 | | 4.35 | | 2.47 | | 4.77 | | 48.46 | |
| SWEDESBORO 5 NW | 5.07 | | 2.51 | | 6.06 | | 5.30 | | 6.49 | | 2.84 | | 5.41 | | 2.58 | | 3.96 | | 3.11 | | 1.30 | | 4.80 | | 49.43 | |
| TOMS RIVER | 5.14 | 1.43 | 3.31 | - .62 | 6.68 | 2.14 | 5.22 | 1.33 | 5.13 | 1.04 | 4.15 | - .34 | 3.83 | -1.41 | 5.11 | - .60 | .67 | -3.27 | 2.75 | -1.51 | 4.98 | 1.31 | 4.42 | .45 | 51.39 | .63 |
| TRENTON NO 2 | 5.96 | 2.13 | 2.41 | - .39 | 7.88 | 3.84 | 6.56 | 2.92 | 5.19 | 1.67 | 2.54 | -2.19 | 6.60 | 1.90 | 2.65 | -2.25 | 2.19 | -2.87 | 4.24 | .90 | 2.39 | -1.25 | 4.46 | 1.43 | 53.07 | 5.84 |
| TRENTON WB CITY | 4.89 | 1.73 | 1.89 | - .77 | 7.53 | 4.33 | 5.67 | 2.67 | 4.68 | 1.20 | 2.53 | -1.34 | 7.13 | 3.07 | 2.47 | -2.12 | 1.74 | -2.01 | 4.03 | 1.38 | 1.79 | -1.07 | 3.80 | 1.02 | 48.15 | 8.09 |
| TUCKERTON | 5.78 | 2.19 | 3.97 | .55 | 7.23 | 3.33 | 4.55 | .93 | 7.31 | 4.07 | 3.37 | - .14 | 4.48 | .52 | 7.45 | 1.92 | .42 | -2.96 | 2.84 | - .75 | 6.16 | 3.04 | 4.52 | .69 | 58.08 | 13.39 |
| VINELAND | 4.00 | .13 | 3.03 | - .56 | 6.52 | 2.57 | 4.78 | 1.34 | 6.05 | 2.51 | 3.19 | - .36 | 6.20 | 1.75 | 3.67 | -1.07 | .34 | -3.18 | 4.33 | 1.06 | 3.70 | .57 | 3.56 | - .11 | 49.37 | 4.65 |
| WANAQUE RAYMOND DAM | 7.25 | | 1.88 | | 8.33 | | 6.33 | | 4.57 | | 4.11 | | 3.49 | | 4.96 | | 1.36 | | 3.34 | | 2.44 | | 5.34 | | 49.40 | |
| WESTFIELD | 5.60 | | 2.44 | | 8.43 | | 6.62 | | 4.03 | | 1.75 | | 3.80 | | 1.77 | | 1.76 | | 3.32 | E | 2.51 | | 4.98 | | E47.01 | |
| WOODCLIFF LAKE | 5.93 | 2.39 | 1.87 | -1.13 | 9.66 | 5.96 | 6.15 | 2.48 | 3.59 | .18 | 2.89 | - .80 | 5.62 | 1.52 | 1.28 | -3.02 | 1.32 | -2.86 | 3.44 | .28 | 2.38 | - .94 | 4.98 | 1.91 | 49.11 | 5.97 |
| WOODSTOWN 2 NW | 4.78 | | 2.48 | | 4.78 | | 4.76 | | 5.57 | | 2.72 | | 2.07 | | 2.46 | | 1.84 | | 3.57 | | 2.01 | | 3.50 | | 40.52 | |
| SECTION AVERAGE | 5.32 | 1.67 | 2.60 | - .80 | 6.99 | 3.15 | 5.49 | 1.86 | 5.72 | 1.84 | 2.83 | - .96 | 3.91 | - .83 | 3.42 | -1.27 | 1.49 | -2.18 | 3.70 | .24 | 2.94 | - .47 | 4.37 | .76 | 48.78 | 3.01 |

See Reference Notes Following Station Index

Table 3

# TEMPERATURE EXTREMES AND FREEZE DATA

| Station | Highest | Date | Lowest | Date | Last spring minimum of | | | First fall minimum of | | | No. of days between dates | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 24° or below | 28° or below | 32° or below | 32° or below | 28° or below | 24° or below | 24° or below | 28° or below | 32° or below |
| ATLANTIC CITY WB | 95 | 7- 1 | 15 | 12-18 | 3- 9 (20°) | 3- 9 (20°) | 3-11 (29°) | 11- 7 (32°) | 12-16 (27°) | 12-17 (19°) | 283 | 282 | 241 |
| AUDUBON | 103 | 8-31 | 15 | 12-18 | - | - | - | 11- 6 (29°) | 11- 8 (25°) | 12-17 (18°) | - | - | - |
| BELLEPLAIN | 99 | 7-18 | 8 | 12-18 | 3-11 (18°) | 3-21 (27°) | 4-22 (29°) | 10- 8 (28°) | 10- 8 (28°) | 11- 8 (24°) | 242 | 201 | 169 |
| BELVIDERE | 104 | 9- 2 | 12 | 12-18 | 3-11 (18°) | 3-22 (28°) | 4-22 (31°) | 10- 8 (31°) | 10-14 (28°) | 11- 9 (24°) | 243 | 206 | 169 |
| BOONTON | 104 | 9- 3 | 12 | 2- 2+ | 3-12 (19°) | 3-21 (28°) | 4- 6 (32°) | 9-24 (32°) | 10- 9 (28°) | 11- 8 (21°) | 241 | 202 | 171 |
| BRIDGETON | 98 | 9- 1 | 13 | 12-18 | - | - | - | 11- 6 (29°) | 11- 7 (28°) | 12-17 (20°) | - | - | - |
| BURLINGTON | 102 | 7-18+ | 14 | 12-18 | 3-11 (22°) | 3-11 (22°) | 4-22 (31°) | 12- 1 (30°) | 12-17 (20°) | 12-17 (20°) | 201 | 281 | 223 |
| CAMDEN | - | - | - | - | - | - | - | - | - | - | - | - | - |
| CANOE BROOK | - | - | 7 | 12-18 | 3-24 (24°) | 3-22 (27°) | 4-29 (30°) | 10-11 (32°) | 10-14 (26°) | 11- 5 (23°) | 226 | 206 | 166 |
| CAPE MAY 3 W | 96 | 9- 1 | 15 | 2- 2 | 3- 8 (23°) | 3-11 (26°) | 3-11 (26°) | 11- 6 (30°) | 12-17 (23°) | 12-17 (23°) | 284 | 281 | 240 |
| CHARLOTTEBURG | 100 | 9- 3 | 6 | 12-18 | 3-21 (24°) | 4- 6 (26°) | 4-29 (32°) | 9-18 (32°) | 9-24 (25°) | 11- 8 (17°) | 232 | 171 | 142 |
| CHATSWORTH 5 S | 102 | 7-18+ | 9 | 12-18 | 3-11 (20°) | 3-11 (20°) | 4-22 (30°) | 10- 9 (31°) | 10-14 (28°) | 11-27 (22°) | 261 | 217 | 170 |
| CLAYTON | 101 | 8-31 | 7 | 12-18 | 3-11 (19°) | 3-11 (19°) | 4-22 (32°) | 10- 8 (29°) | 10- 9 (28°) | 11- 7 (24°) | 241 | 213 | 169 |
| ELIZABETH | 105 | 9- 2 | 12 | 12-18 | 3-11 (21°) | 3-11 (21°) | 4-22 (30°) | 10-14 (30°) | 11- 8 (25°) | 12-17 (17°) | 281 | 242 | 175 |
| ESSEX FELLS SERVICE BLD | 103 | 9- 3 | 8 | 12-18 | 3-12 (20°) | 3-21 (27°) | 4-29 (32°) | 10- 8 (29°) | 10-14 (28°) | 11-27 (23°) | 260 | 207 | 162 |
| FLEMINGTON 1 NE | 105 | 9- 2 | 8 | 1- 1 | 3-21 (24°) | 3-21 (24°) | 4-22 (30°) | 9-24 (30°) | 10- 8 (28°) | 10-14 (23°) | 207 | 201 | 155 |
| FREEHOLD | 99 | 7-18+ | 10 | 12-18 | 3-11 (20°) | 3-22 (26°) | 4-22 (32°) | 10- 8 (32°) | 11- 8 (28°) | 12-17 (17°) | 281 | 231 | 169 |
| HAMMONTON | - | - | - | - | 3-11 (13°) | 3-13 (28°) | - | 10- 8 (25°) | 10- 8 (25°) | - | - | 209 | - |
| RIGHTSTOWN 1 N | 103 | 9- 2 | 12 | 12-18 | 3-11 (19°) | 3-21 (28°) | 4-22 (32°) | 10- 8 (32°) | 10-14 (28°) | 12-17 (19°) | 281 | 207 | 169 |
| INDIAN MILLS 2 W | 102 | 7-18 | 5 | 12-18 | 3-11 (18°) | 3-22 (26°) | 4-22 (29°) | 9-23 (32°) | 10- 8 (25°) | 11- 5 (24°) | 239 | 200 | 154 |
| JERSEY CITY | 99 | 9- 2 | 12 | 12-18 | 3-11 (22°) | 3-11 (22°) | 3-11 (22°) | 11- 6 (29°) | 12-16 (25°) | 12-17 (15°) | 281 | 280 | 240 |
| LAKEWOOD 2 ENE | 101 | 9- 2 | 9 | 12-18 | 3-11 (17°) | 3-22 (25°) | 4-22 (32°) | 10- 8 (31°) | 10- 9 (28°) | 11-27 (20°) | 261 | 201 | 169 |
| LAMBERTVILLE | 104 | 9- 2 | 10 | 12-18 | 3-11 (17°) | 3-21 (27°) | 4-22 (30°) | 10- 8 (29°) | 11- 5 (27°) | 11- 6 (21°) | 240 | 229 | 169 |
| LAYTON 3 NW | 104 | 9- 2 | 3 | 12-18 | 4-22 (22°) | 4-30 (28°) | 4-30 (28°) | 9-23 (31°) | 9-24 (27°) | 10- 8 (22°) | 169 | 147 | 146 |
| LEESBURG STATE FARM | 98 | 7-19 | 10 | 12-18 | 3-11 (21°) | - | - | 10- 9 (31°) | 11-10 (27°) | 11-28 (23°) | 262 | - | - |
| LITTLE FALLS WATER CO | 105 | 9- 3 | 12 | 2- 2+ | 3-12 (24°) | 3-12 (24°) | 3-22 (31°) | 10- 8 (30°) | 11- 7 (28°) | 11- 8 (22°) | 241 | 240 | 200 |
| LONG BRANCH | 98 | 8-31 | 13 | 12-18 | 3- 9 (18°) | 3-11 (25°) | 3-22 (32°) | 11- 8 (30°) | 11-29 (28°) | 11-17 (15°) | 253 | 263 | 231 |
| LONG VALLEY | 102 | 9- 3 | 6 | 12-18 | 3-21 (24°) | 4-22 (25°) | 4-22 (25°) | 9-24 (29°) | 10- 7 (27°) | 10-14 (22°) | 207 | 168 | 155 |
| MILLVILLE CAA AP | 101 | 8-31 | 9 | 12-18 | 3-11 (23°) | 3-21 (28°) | 4-22 (29°) | 10- 9 (32°) | 11- 6 (28°) | 11- 8 (23°) | 242 | 230 | 170 |
| MOORESTOWN | 100 | 7-18+ | 15 | 2- 2+ | 3-11 (21°) | 3-11 (21°) | 3-22 (29°) | 10- 9 (32°) | 11- 6 (28°) | 11-17 (17°) | 251 | 240 | 201 |
| MORRIS PLAINS | 102 | 9- 3 | 6 | 12-18 | 3-11 (15°) | 3-21 (26°) | 4-29 (30°) | 9-24 (31°) | 10- 8 (25°) | 10-14 (24°) | 217 | 201 | 148 |
| NEWARK WB AP | 105 | 9- 2 | 13 | 12-18 | 3-11 (20°) | 3-11 (20°) | 3-11 (20°) | 11- 6 (29°) | 12-16 (26°) | 12-17 (15°) | 281 | 280 | 240 |
| NEW BRUNSWICK EXP STA | 102 | 9- 2 | 8 | 12-18 | 3-11 (18°) | 3-22 (27°) | 4-22 (30°) | 10- 8 (31°) | 10-14 (28°) | 11-27 (23°) | 261 | 206 | 169 |
| NEWTON | 104 | 9- 3 | 9 | 1-30+ | 3-21 (24°) | 4- 6 (28°) | 4-22 (31°) | 9-24 (28°) | 9-24 (28°) | 10-14 (21°) | 207 | 171 | 155 |
| PATERSON | 106 | 9- 3 | 12 | 12-18 | 3-12 (18°) | 3-12 (18°) | 3-21 (32°) | 11- 6 (29°) | 11- 7 (28°) | 12-17 (23°) | 280 | 240 | 230 |
| PEMBERTON 3 E | 100 | 7-18 | 9 | 12-18 | 3-11 (20°) | 3-22 (27°) | 4-22 (30°) | 10- 8 (27°) | 10- 8 (27°) | 11-13 (24°) | 247 | 200 | 169 |
| PHILLIPSBURG | 103 | 9- 3 | 10 | 12-18 | 3-11 (14°) | 3-21 (27°) | 4-22 (30°) | 10- 9 (30°) | 10-14 (26°) | 11- 9 (23°) | 243 | 207 | 170 |
| PLAINFIELD | 105 | 9- 2 | 11 | 12-18 | 3-11 (19°) | 3-11 (19°) | 4-22 (32°) | 10- 8 (29°) | 10-14 (28°) | 11-27 (23°) | 261 | 217 | 169 |
| PLEASANTVILLE 1 N | 97 | 7-19+ | 10 | 12-18 | 3-11 (21°) | 3-11 (21°) | 4-22 (30°) | 10- 8 (29°) | 11- 8 (27°) | 11-27 (24°) | 261 | 242 | 169 |
| RIDGEFIELD | 102 | 9- 2 | 12 | 12-18 | 3-11 (19°) | 3-11 (19°) | 3-22 (32°) | 10- 8 (32°) | 11- 8 (28°) | 12-16 (24°) | 280 | 242 | 200 |
| RUNNEMEDE | - | - | - | - | 3-11 (21°) | 3-11 (21°) | 4-22 (31°) | - | - | - | - | - | - |
| RUNYON | 103 | 8-31 | 5 | 12-18 | 3-22 (22°) | 3-22 (22°) | 4-15 (31°) | 9-23 (30°) | 10- 8 (23°) | 10- 8 (23°) | 200 | 200 | 161 |
| SANDY HOOK | 97 | 8-29+ | 14 | 2- 2+ | 3-11 (21°) | 3-11 (21°) | 3-12 (31°) | 11- 6 (30°) | 12-16 (28°) | 12-17 (19°) | 281 | 280 | 239 |
| SOMERVILLE | 105 | 9- 2 | 8 | 12-18 | 3-11 (17°) | 4-22 (27°) | 4-22 (27°) | 10- 8 (27°) | 10- 8 (27°) | 11- 9 (23°) | 243 | 169 | 169 |
| SUSSEX | 102 | 9- 3 | - | - | 3-11 (14°) | 4-22 (28°) | 4-22 (30°) | 9-23 (29°) | 10- 8 (27°) | 10-14 (24°) | 217 | 169 | 154 |
| TRENTON NO 2 | 102 | 7-18 | 14 | 12-18 | 3-11 (20°) | 3-11 (20°) | 3-22 (32°) | 11- 6 (29°) | 12-16 (28°) | 12-17 (16°) | 281 | 280 | 229 |
| TRENTON WB CITY | 100 | 7-18+ | 15 | 12-18 | 3-11 (22°) | 3-11 (22°) | 3-22 (32°) | 11- 6 (28°) | 12-16 (28°) | 12-17 (16°) | 281 | 280 | 229 |
| TUCKERTON | 97 | 8-31+ | 9 | 2- 2 | 3-11 (20°) | 3-21 (28°) | 4-22 (31°) | 10- 8 (31°) | 11-27 (27°) | 12-17 (18°) | 281 | 261 | 169 |
| WOODSTOWN 2 NW | 101 | 7-19+ | 13 | 12-18 | 3-11 (23°) | 3-11 (23°) | 4-20 (32°) | 11- 6 (29°) | 11- 7 (28°) | 11-27 (24°) | 261 | 241 | 200 |

Table 4

# TOTAL EVAPORATION AND WIND MOVEMENT

| Station | | Jan. | Feb. | Mar. | Apr. | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CANOE BROOK | EVAP | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | DEP. | - | - | - | - | - | - | - | - | - | - | - | - | - |
| PLEASANTVILLE 1 N | EVAP | - | - | - | - | - | 5.87 | 7.16 | 86.32 | B4.30 | 2.57 | B1.58 | - | - |
| | DEP. | - | - | - | - | - | - .20 | .72 | .68 | .18 | .00 | - .42 | - | - |
| | WIND | - | - | - | - | - | 847 | 809 | 663 | 751 | 687 | 726 | - | - |
| RUNYON | EVAP | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | DEP. | - | - | - | - | - | - | - | - | - | - | - | - | - |

See reference notes following Station Index.

# STATION INDEX

| Station | Index No. | County | Drainage† | Latitude | Longitude | Elevation | Years of record: Temp. | Precip. | Evap. | Opened or closed during yr.: Month opened | Month closed | Refer to tables |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALLENDALE | 0100 | BERGEN | 8 | 41 02 | 74 08 | 270 | | | | | | C |
| ATLANTIC CITY WB | 0323 | ATLANTIC | 1 | 39 22 | 74 25 | 8 | 80 | 80 | | | | 1 2 3 C |
| AUDUBON | 0546 | CAMDEN | 2 | 39 54 | 75 04 | 50 | 1 | 4 | | | | 1 2 3 |
| BASS RIVER STATE FOREST | 0528 | BURLINGTON | 1 | 39 57 | 74 26 | 20 | | 7 | | | | 2 |
| BELLEPLAIN | 0690 | CAPE MAY | 1 | 39 16 | 74 52 | 49 | 59 | 59 | | | | 1 2 3 |
| BELMAR | 0721 | MONMOUTH | 1 | 40 10 | 74 02 | 19 | | 12 | | | | 2 |
| BELVIDERE | 0729 | WARREN | 2 | 40 50 | 75 05 | 289 | 61 | 61 | | | | 1 2 3 |
| BERLIN 1 W | 0787 | CAMDEN | 7 | 39 48 | 74 57 | 150 | | 12 | | | | 2 |
| BOONTON | 0987 | NORRIS | 8 | 40 54 | 74 24 | 280 | 45 | 63 | | | | 1 2 3 |
| BRIDGETON | 1028 | CUMBERLAND | 2 | 39 26 | 75 14 | 30 | 65 | 70 | | | | 1 2 5 |
| BURLINGTON | 1211 | BURLINGTON | 2 | 40 04 | 74 53 | 12 | 41 | 67 | | | | 1 2 3 |
| CAMDEN | 1280 | CAMDEN | 2 | 39 55 | 75 07 | 14 | 2 | 2 | | MAR | | 1 2 3 |
| CANISTEAR RESERVOIR | 1527 | SUSSEX | 8 | 41 07 | 74 50 | 1040 | | 13 | | | | 2 |
| CANOE BROOK | 1355 | ESSEX | 8 | 40 45 | 74 21 | 180 | 23 | 23 | 23 | | | 1 2 3 4 |
| CANTON | 1343 | SALEM | 2 | 39 28 | 75 25 | 8 | | 7 | | | | 2 |
| CAPE MAY 3 W | 1351 | CAPE MAY | 1 | 38 56 | 74 57 | 17 | 28 | 65 | | | | 1 2 3 C |
| CEDAR GROVE | 1472 | ESSEX | 8 | 40 52 | 74 15 | 400 | | 13 | | | | 2 |
| CHARLOTTEBURG | 1582 | PASSAIC | 8 | 41 09 | 74 26 | 760 | 61 | 61 | | | | 1 2 3 |
| CHATHAM | 1590 | NORRIS | 8 | 40 44 | 74 23 | 185 | | 49 | | | | 2 |
| CHATSWORTH 5 S | 1598 | BURLINGTON | 1 | 39 44 | 74 52 | 90 | 15 | 19 | | | | 1 2 3 |
| CLAYTON | 1708 | GLOUCESTER | 6 | 39 39 | 75 06 | 120 | 40 | 60 | | | | 1 2 5 |
| CLINTON | 1749 | HUNTERDON | 10 | 40 38 | 74 55 | 300 | | 10 | | | | 2 |
| CULVERS LAKE | 2130 | SUSSEX | 2 | 41 10 | 74 47 | 760 | | 52 | | | | 2 |
| DEEPWATER | 2209 | SALEM | 2 | 39 41 | 75 30 | 12 | | 13 | | | | 2 |
| ELIZABETH | 2644 | UNION | 1 | 40 40 | 74 14 | 35 | 74 | 74 | | | | 1 2 3 |
| ELIZABETHPORT | 2652 | UNION | 8 | 40 39 | 74 12 | 30 | | 14 | | | | 2 C |
| ESSEX FELLS SERVICE BLDG | 2768 | ESSEX | 8 | 40 50 | 74 18 | 250 | 5 | 5 | | | | 1 2 3 C |
| FLEMINGTON 1 NE | 3029 | HUNTERDON | 10 | 40 31 | 74 51 | 134 | 56 | 67 | | | | 1 2 3 |
| FORTESCUE | 3102 | CUMBERLAND | 2 | 39 14 | 75 10 | 5 | | 9 | | | | 2 |
| FREEHOLD | 3181 | MONMOUTH | 10 | 40 15 | 74 17 | 194 | 49 | 49 | | | | 1 2 5 C |
| GLASSBORO | 3291 | GLOUCESTER | 2 | 39 42 | 75 07 | 150 | | | | | | C |
| GREAT MEADOWS | 3416 | WARREN | 10 | 40 53 | 74 56 | 540 | | | | | | C |
| GREENWOOD LAKE | 3516 | PASSAIC | 8 | 41 09 | 74 20 | 660 | | 15 | | | | 2 |
| HACKENSACK | 3572 | BERGEN | 4 | 40 55 | 74 03 | 10 | | | | | | C |
| HAMMONTON | 3662 | ATLANTIC | 7 | 39 38 | 74 48 | 90 | 21 | 47 | | | | 1 2 3 |
| HIGHTSTOWN 1 N | 3951 | MERCER | 10 | 40 16 | 74 31 | 100 | 57 | 60 | | | | 1 2 3 |
| HIGHTSTOWN PUMPING STATION | 3956 | MERCER | 10 | 40 17 | 74 32 | 75 | | | | | | C |
| INDIAN MILLS 2 W | 4229 | BURLINGTON | 7 | 39 48 | 74 47 | 100 | 63 | 64 | | | | 1 2 3 |
| IRVINGTON | 4260 | ESSEX | 1 | 40 45 | 74 15 | 120 | | 14 | | | | 2 C |
| JERSEY CITY | 4339 | HUDSON | 1 | 40 44 | 74 04 | 135 | 55 | 55 | | | | 1 2 3 |
| LAKEHURST AIRPORT | 4596 | OCEAN | 1 | 40 02 | 74 19 | 128 | | | | | | C |
| LAKEWOOD 2 ENE | 4627 | OCEAN | 1 | 40 06 | 74 11 | 54 | 49 | 49 | | | | 1 2 3 |
| LAMBERTVILLE | 4635 | HUNTERDON | 2 | 40 22 | 74 57 | 75 | 66 | 66 | | | | 1 2 5 |
| LAYTON 3 NW | 4735 | SUSSEX | 2 | 41 15 | 74 51 | 480 | 52 | 52 | | | | 1 2 3 |
| LEESBURG STATE FARM | 4762 | CUMBERLAND | 6 | 39 14 | 74 58 | 10 | 3 | 3 | | | | 1 2 3 |
| LITTLE FALLS WATER CO | 4887 | PASSAIC | 8 | 40 53 | 74 14 | 157 | 39 | 50 | | | | 1 2 3 C |
| LONG BRANCH | 4987 | MONMOUTH | 1 | 40 18 | 74 00 | 34 | 45 | 45 | | | | 1 2 3 C |
| LONG VALLEY | 5003 | NORRIS | 10 | 40 47 | 74 47 | 660 | 23 | 23 | | | | 1 2 3 |
| LUMBERTON | 5055 | BURLINGTON | 2 | 39 58 | 74 48 | 25 | | | | | | C |
| MACOPIN INTAKE | 5071 | PASSAIC | 8 | 41 01 | 74 24 | 1020 | | 15 | | | | 2 |
| MANVILLE | 5197 | SOMERSET | 10 | 40 33 | 74 34 | 50 | | 15 | | | | 2 |
| MARLBORO SC6 | 5244 | MONMOUTH | 1 | 40 20 | 74 14 | 120 | | | | | | C |
| MARLTON 1 W | 5252 | BURLINGTON | 2 | 39 54 | 74 57 | 90 | | 12 | | | | 2 |
| MAYS LANDING | 5346 | ATLANTIC | 3 | 39 27 | 74 44 | 50 | | 9 | | | | 2 |
| MIDLAND PARK | 5505 | BERGEN | 8 | 40 59 | 74 09 | 210 | | 7 | | | | 2 |
| MILLVILLE | 5576 | CUMBERLAND | 6 | 39 24 | 75 03 | 60 | | 13 | | | | 2 C |
| MILLVILLE CAA AIRPORT | 5581 | CUMBERLAND | 6 | 39 22 | 75 04 | 68 | 7 | 7 | | | | 1 2 5 |
| MILTON | 5597 | MORRIS | 8 | 41 01 | 74 32 | ~ | | 13 | | | | 2 |
| NOORESTOWN | 5728 | BURLINGTON | 2 | 39 58 | 74 58 | 55 | 90 | 90 | | | | 1 2 3 |
| MORRIS PLAINS | 5769 | NORRIS | 8 | 40 50 | 74 30 | 500 | 8 | 12 | | | | 1 2 3 |
| NEWARK WB AIRPORT | 6026 | ESSEX | 1 | 40 42 | 74 10 | 11 | 54 | 99 | | | | 1 2 3 C |
| NEW BRUNSWICK EXP STATION | 6062 | MIDDLESEX | 10 | 40 28 | 74 26 | 80 | 96 | 99 | | | | 1 2 3 |
| NEW MILFORD | 6146 | BERGEN | 4 | 40 57 | 74 02 | 12 | | 35 | | | | 2 C |
| NEWTON | 6177 | SUSSEX | 2 | 41 03 | 74 45 | 565 | 70 | 70 | | | | 1 2 3 |
| OAK RIDGE RESERVOIR | 6460 | PASSAIC | 8 | 41 02 | 74 30 | 870 | | 13 | | | | 2 |
| ORANGE | 6560 | ESSEX | 8 | 40 47 | 74 14 | 140 | | 13 | | | | 2 C |
| PATERSON | 6775 | PASSAIC | 8 | 40 55 | 74 09 | 100 | 83 | 82 | | | | 1 2 3 |
| †PEMBERTON 3 E | 6843 | BURLINGTON | 2 | 39 58 | 74 38 | 60 | 24 | 24 | | | | 1 2 3 |
| PHILLIPSBURG | 6974 | WARREN | 2 | 40 41 | 75 12 | 182 | 62 | 70 | | | | 1 2 3 |
| PHILLIPSBURG BRIDGE | 6979 | WARREN | 2 | 40 42 | 75 12 | ~ | | 14 | | | | 2 |
| PLAINFIELD | 7079 | UNION | 10 | 40 37 | 74 25 | 120 | 62 | 65 | | | | 1 2 3 |
| †PLEASANTVILLE 1 N | 7131 | ATLANTIC | 1 | 39 25 | 74 31 | 8 | 50 | 55 | 30 | | | 1 2 3 4 |
| PRINCETON WATER WORKS | 7328 | MERCER | 10 | 40 19 | 74 40 | 90 | | 5 | | | | 2 |
| RAHWAY | 7393 | UNION | 9 | 40 36 | 74 15 | 20 | | 14 | | | | 2 C |
| RIDGEFIELD | 7545 | BERGEN | 4 | 40 50 | 74 01 | 80 | 36 | 36 | | | | 1 2 3 |
| RINGWOOD | 7587 | PASSAIC | 8 | 41 08 | 74 16 | 305 | | 13 | | | | 2 |
| RUNNEMEDE | 7817 | CAMDEN | 2 | 39 51 | 75 04 | 42 | 6 | 6 | | | AUG | 1 2 3 |
| RUNYON | 7825 | MIDDLESEX | 1 | 40 26 | 74 20 | 18 | 29 | 30 | 30 | | | 1 2 3 4 |
| SANDY HOOK | 7869 | MONMOUTH | 1 | 40 28 | 74 01 | 22 | 55 | 55 | | | | 1 2 3 |
| SEABROOK | 7936 | CUMBERLAND | 2 | 39 30 | 75 14 | 100 | | | | | | C |
| SOMERVILLE | 8194 | SOMERSET | 10 | 40 34 | 74 37 | 75 | 67 | 70 | | | | 1 2 3 |
| SPLIT ROCK POND | 8402 | MORRIS | 8 | 40 58 | 74 28 | 800 | | 13 | | | | 2 |
| SPRINGFIELD | 8423 | UNION | 1 | 40 43 | 74 18 | ~ | | | | | | C |
| SUSSEX | 8644 | SUSSEX | 5 | 41 13 | 74 36 | 450 | 55 | 58 | | | | 1 2 3 |
| SWEDESBORO | 8680 | GLOUCESTER | 2 | 39 44 | 75 19 | 75 | | 7 | | | | 2 |
| SWEDESBORO 5 NW | 8685 | GLOUCESTER | 2 | 39 47 | 75 24 | 10 | | 7 | | | | 2 |
| TOMS RIVER | 8816 | OCEAN | 1 | 39 57 | 74 14 | 10 | | 32 | | | | 2 |
| TRENTON NO 2 | 8878 | MERCER | 2 | 40 14 | 74 46 | 105 | 23 | 23 | | | | 1 2 3 |
| TRENTON WB CITY | 8883 | MERCER | 2 | 40 13 | 74 46 | 56 | 81 | 81 | | | | 1 2 3 C |
| TUCKERTON | 8899 | OCEAN | 1 | 39 56 | 74 20 | 23 | 54 | 59 | | | | 1 2 3 |
| VINELAND | 9155 | CUMBERLAND | 6 | 39 29 | 75 00 | 110 | 59 | 73 | | | | 2 |
| WANAQUE RAYMOND DAM | 9187 | PASSAIC | 8 | 41 02 | 74 18 | 320 | | 13 | | | | 2 C |
| WATCHUNG | 9271 | UNION | 8 | 40 40 | 74 25 | ~ | | | | | | C |
| WESTFIELD | 9455 | UNION | 9 | 40 39 | 74 21 | 155 | | 14 | | | | 2 C |
| WOODCLIFF LAKE | 9832 | BERGEN | 4 | 41 01 | 74 03 | 105 | | 35 | | | | 2 C |
| WOODSTOWN 2 NW | 9910 | SALEM | 2 | 39 40 | 75 20 | 16 | 7 | 17 | | | | 1 2 3 |

† 1-COASTAL; 2-DELAWARE; 3-GREAT EGG HARBOR; 4-HACKENSACK; 5-HUDSON; 6-MAURICE; 7-MULLICA; 8-PASSAIC; 9-RAHWAY; 10-RARITAN; 11-ROCKAWAY

## REFERENCE NOTES

Unless otherwise indicated, dimensional units used in this bulletin are: Temperatures in °F; precipitation and evaporation in inches, and wind movement in miles. Evaporation is measured in the standard Weather Bureau type pan of 4 foot diameter unless otherwise shown by footnote following Table 4.

The four digit identification numbers in the index are assigned on a state basis. There will be no duplication of numbers within a state. Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the Post Office.

Delayed data and corrections will be carried only in the June and December issues of Climatological Data.

- \- No record.
- \+ Also later date (dates) or months.
- * Amount included in following measurement.
- B Adjusted to full month.
- C Data for recorder stations denoted by "C" are processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the Annual issue of Hourly Precipitation Data.
- E Amount is wholly or partially estimated.
- M Less than a complete month of record available; if average value is entered, less than 10 days of record are missing; see monthly Climatological Data for detailed daily record.
- R Data from recording gage.
- T Trace, an amount too small to measure.
- V Includes total for previous month.

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## † CHANGES IN STATION NAMES

| NEW NAME | OLD NAME | DATE |
|---|---|---|
| PEMBERTON 3 E | PEMBERTON 1 E | April 1953 |
| PLEASANTVILLE 1 N | PLEASANTVILLE | April 1953 |

## RELOCATIONS

| | | |
|---|---|---|
| AUDUBON | Rain gage moved 1 mile NW | April 11, 1953 |
| HAMMONTON | All equipment moved 1 mile SW | September 10, 1953 |
| LAKEWOOD 2 ENE | All equipment moved 150 feet NW | March 25, 1953 |
| PEMBERTON 3 E | All equipment moved 2 miles E | May 1, 1953 |

W.R.P.C., Chattanooga, Tenn. --- 3/25/54 --- 925

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